Video Product News®

$25.00

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

The Source Book
of Products and Services
for the Satellite Industry

T COMPANY WHE WONDERS NE R CEASE.

Fold Out

If you've eve akes a leader, stop. And take a good ompany that leads the way in the sat ns industry with products that stand a

Products like eve 've ever made. Because from the very f es have been designed for performanc ability.

But like a true leader, vith dishes.

Now, there's the Janeil erter Receiver. The first truly economical sa he market. One that enables people in th ch watch a separate program simultaneous

There's the Janeil Scout X- ner. The only programmable mover priced each.

And there's the KLM Sky Eye ned by KLM. Manufactured by Pioneer. Chaparral's newest product, the Pola d, of course, by Janeil.

There's no wonder Janeil's out in f ny where wonders never cease.

JANEIL

©1984 JANEIL CORPORATION

THE POWER OF DARKNESS

Now one dish
eclipses all the rest.
Janeil's new Dark Star.™
Its revolutionary design
is a state-of-the-art triumph
leaving other dish manufacturers
in a state of shock.
For you, the Dark Star's combination
of quality, technology and price
is power on a cosmic scale.
This is the first satellite dish constructed
of high-tech, weatherproof plastics and
polycoated aluminum screen.
Shipping is lightweight. Assembly and
installation is supernaturally easy. Reception is laser
sharp with injection molded durability and accuracy.
And its appearance outshines
everything. Your choice of 10′ or 12′.
Janeil's new Dark Star.™
The power is yours.

DARK STAR™ BY JANEIL

Alabama, Longs Electronics, 2700 Crestwood Blvd., Birmingham, AL 35210 (800) 633-4984 (Nat.) (800) 292-8668 (Ala.); **Arizona,** High Frontier, 1445 West 12th Place, Tempe, AZ 85281 (602) 966-9824 (800) 382-TVRO; **Arkansas,** Sat-View Systems, (Avitel Int'l.), P.O. Box 287, Barryville, AR 72616 (501) 423-6949; **California,** Echosphere-West, 5671 Warehouse Way, Sacramento, CA 95826 (916) 381-5084 (800) 338-5478; **Colorado,** Echosphere Corporation, 2250 South Raritan, Bldg. A, Englewood, CO 80110 (303) 935-1909 (800) 521-9282; **Florida,** Southeast Satellite, P.O. Box 3229, St. Augustine, FL 32085-3229 (904) 824-1915 (800) 824-DISH; Starcom-South, 3221 Apalachee Park Way, Tallahassee, FL 32301 (904) 877-0888; **Idaho,** Recreational Sports Inc., 2436 North Woodruff St., Idaho Falls, ID 83401 (208) 523-5721 (Avitel Int); Satellite Television Inc., P.O. Box 817, Pocatello, ID 83204 (208) 232-1926 (800) 632-9131 (Idaho only); **Indiana,** Consumer Satellite Sys., 112 Shadowlawn Drive, Noblesville, IN 46060 (317) 845-4400; **Kansas,** TRC (Avitel Int'l), P.O. Box R, Lyndon, KS 66451 (913) 828-3563; **Louisiana,** Satellite Earth Stations, Hwy 13, Mamou, LA 70554 (800) 762-2110 (Nat.) (800) 252-3307 (Lous.); **Montana,** Avitel International, 1100 15th Street North, Great Falls, MT 59401 (406) 761-3283 (800) 548-9950; **New York,** National Satellite Comm., 21st Century Park, Clifton Park, NY 12065 (800) 833-4485; **Ohio,** American Microcom, Route 2 Georgetown Rd., Cambridge, OH 43725 (614) 439-7771 (800) 421-3661 (Ohio) (800) 421-7131 (Nat.); Satellite Reception Sys., P.O. Box W, 145 North Columbus Rd., Athens, OH 45701 (614) 594-2524 (800) 592-1956; **Oklahoma,** Starcom, 327 Scott Street, Oklahoma City, OK 73115 (405) 672-9617; **Oregon,** Total Television, 17537 North Umpqua Hwy., Roseburg, OR 97470 (503) 496-3583; **South Carolina,** Quarles Satellite Systems, 1616 Calhoun Rd., Greenwood, SC 29646 (800) 845-6952 (Nat.) (800) 922-9704 (SC); **South Carolina,** Satellite Television Sys., P.O. Box 668, Hwy 76, Sandy Springs, SC 29677 (803) 261-8209; **Tennessee;** Lewis Electronics, P.O. Box 100, West Elm Street, Humboldt, TN 38343 (901) 784-2191; **Texas,** Starcom, 511 Gregg Street, Big Springs, TX 79720 (800) 592-1476 (Texas) (800) 351-1426 (Nat.); Starcom, 1014 Oakmead Drive, Arlington, TX 76011 (817) 640-1121; **Washington,** High Frontier-Northwest, 976 Industry Drive, Seattle, WA 98188 (206) 575-0660 (800) 424-4011; **West Virginia,** B&J Enterprises, RFD 4, Box 216 A, Keyser, WV 26726 (304) 788-0060; **Wyoming,** AVS Electronics, (Avitel Int'l), 735 Sunset Plaza, Riverton, WY 82501 (307) 857-3704; **Canada-Western,** C.A.L.E. Communications, (Avitel Int'l), 693 Henderson Drive, Regina, Sask., Canada S4N6A8 (306) 949-9181; **Canada-Eastern,** CSE, P.O. Box 1060, Brownsburg, Que., Canada JOV1A0 (514) 562-3741

©1983 JANEIL CORPORATION

Big Things in a Small Package...

Vista brings you an affordable Satellite Receiver with built-in MATRIX STEREO

The consumer today needs a reasonably priced, well-engineered and compact stereo TVRO receiver and the Vista XR-1000 fills the void. No bells. No whistles. No additional expensive stereo processor. The Vista XR-1000 is just a well-engineered, easy-to-operate satellite receiver.

FEATURES:

- ☐ Stereo audio with matrix decoder (HBO and MTV)
- ☐ Variable audio tuning for subcarriers
- ☐ Polaroter™ I Interface*
- ☐ Built-in modulator
- ☐ Two attractive styles—walnut and gold or walnut and black

*Polaroter is a registered trademark of Chaparral Communications, Inc.

vista™ ELECTRONICS

Vista Electronics, Inc.
1101 West Elm Street, Cabot, Arkansas 72023
Call operator for toll-free number
(501) 843-6595 Telex 820-004

TRACKER IV

There's Nothing Remotely Like It.

Engineered with the same quality-minded control found in other "TRACKER" systems, TRACKER IV places a world of entertainment in the palm of your hand. From the unique UHF wireless remote control, any satellite or channel can be selected from any room in the house up to a distance of 200 feet.

This new member of the family also features a bright 16-character fluorescent display which shows satellite and dish position, as well as giving programming instructions at the touch of the pressure sensitive keyboard. Two degree satellite spacing is no problem for TRACKER IV. All this in addition to the state-of-the-art features currently found in previous "TRACKER" models.

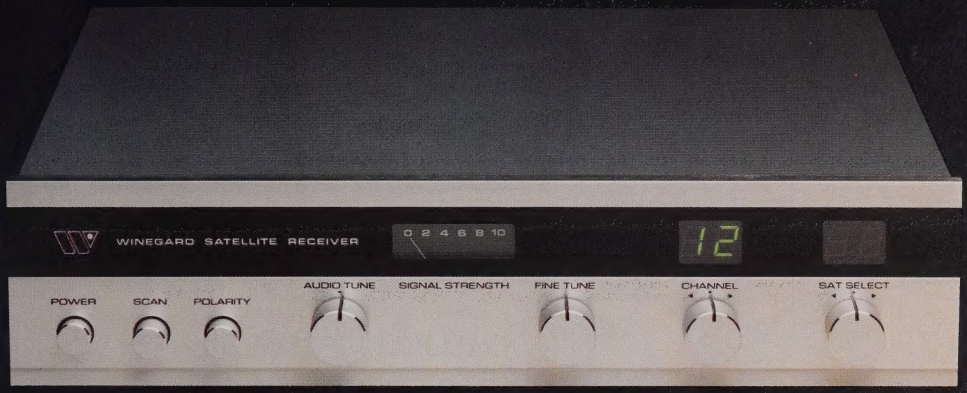
So when it comes down to the bottom line, why settle for anything other than the ultimate in satellite locators; TRACKER IV.

HOUSTON SATELLITE SYSTEMS INC.

8000 Harwin Suite 397
Houston, Texas 77036
713/784-8953

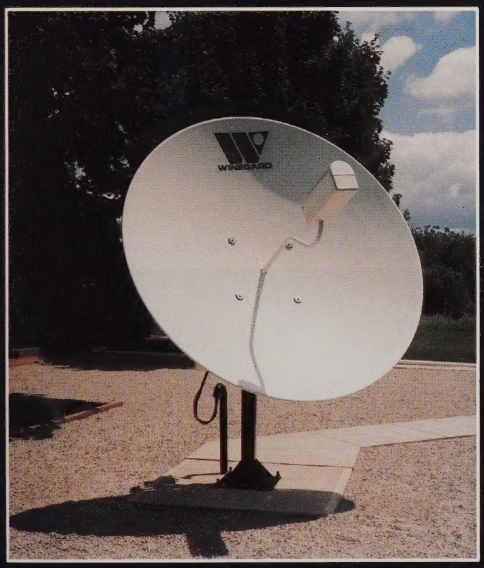
THINKING TVRO?

Take A Look At Winegard!



Excellent picture quality and low cost. That's what you get with Winegard's SC-5002S home satellite television system.

You'll discover that Winegard's 8-foot package incorporates all the latest in TVRO solid-state design and engineering for a dramatic difference in satellite TV reception. All the features that your customers want are there!



Why Buy Winegard Home Satellite TV Reception Products?

All Your Satellite Product Needs From One Source • Competitive Pricing • Easy to Handle, Ship and Inventory • All Satellite Products Backed By A Full-Year Warranty • Easy-To-Install • Complete And Professional Factory Support And Service • Rigid Quality Control Standards For Satellite TV Products

SC-7032S RECEIVER FEATURES:

- Rapid Scan Control
- Polarity Switch
- Audio Tune
- Signal Strength Meter
- Fine Tune
- Channel Select Control
- Satellite Select
- Remote Control Optional

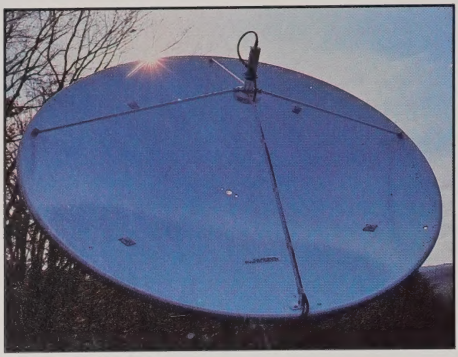
SC-8018 ANTENNA FEATURES:

- 8-ft. Durable Compression-molded fiberglass parabolic reflector in bamboo color
- Easy Handling and Shipping
- Complete Arc Coverage
- Choice of Rugged Pedestal or Post Polar Mounts
- Prime Focus Feed with Automatic Electronic Polarity Switching
- 90mph Wind Survival

WINEGARD® SATELLITE SYSTEMS T.M.

Write for information about SASA, the professional satellite TV installers network.

WINEGARD COMPANY • 3000 KIRKWOOD STREET • BURLINGTON, IOWA 52601 • (319) 753-0121



Video Product News®

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

Table of Contents

7 PUBLISHER'S STATEMENT
Steve Tolin

12 INTRODUCTION
Bob Cooper

15 INTRODUCTION
Taylor Howard

17 BUYER'S GUIDE
Satellite Buyer's Guide 21
Buyer's Guide
Product Chart 65

83 COMPANY DIRECTORY
Manufacturers 87
Distributors 109
Associations 121
Publications 123
Toll-free Numbers 130

133 COMPANY PROFILES
Satellite Company
Profiles 135
Industry Member
Cross- reference 194

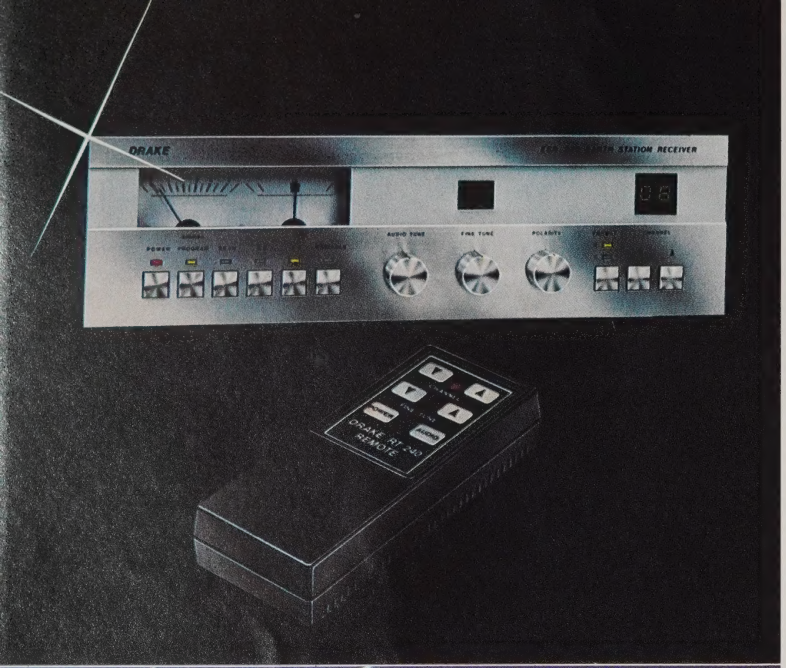
223 PROGRAMMING
Satellite Programming..... 227

SATELLITE DIRECTORY & BUYER'S GUIDE (ISSN 0742-7077) is published annually by Video Publishing Company, a division of Steve Tolin Enterprises, Inc., P.O. Box 2772, Palm Springs, California 92263, (619) 323-2000. Price: $25.00 per copy. The company also publishes VIDEO PRODUCT NEWS; CABLE PRODUCT NEWS; MUSIC INDUSTRY PRODUCTS; TALENT & BOOKING AGENCY ROSTERS; SATELLITE BUSINESS; ACADEMY OF COUNTRY MUSIC AWARDS PROGRAM; and specialized publications.

Copyright © 1984 by Steve Tolin Enterprises, Inc. All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior written permission of the publishers.

ISBN 0-916931-00-5

Front Cover Courtesy of General Instrument



Video Product News

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

STEVE TOLIN
Editor-Publisher

JEFF DUBIN
Vice-President

CAROLYN PATTEN
General Manager

ADVERTISING
JOHN STONE
Advertising Manager

Account Executives
JIM BENDER
MIKE MURASHKO

Marketing Manager
KELLY CAIRNS

Traffic Manager
PAM IURO

Advertising Services
SUSAN GREEN
MARIA NELSON

ART/PRODUCTION
CINDY BOYER
Production Manager

JOHN THOMAS SUTTON
Creative Director

Art Staff
MERLE GRAFFAM
DENNIS McDONALD

Ad Design
DEATS ADVERTISING

EDITORIAL
LYNN WATSON
Editoral Coordinator

ADMINISTRATIVE
PEGGY KENT
Finance Manager

Administrative Assistants
JERRY HOLLENBECK
SHARON KEANE
JUDY MICHAELS
TERI PETERSON
DEBBY POLINSKY
DEBBIE QUINONES

Dear Readers,

The *1984 Satellite Directory and Buyer's Guide* is your key to a rapidly expanding, increasingly sophisticated marketplace. Over the past twelve months, not only have new satellite networks taken to the air, a veritable deluge of technologically advanced products have made it no easy task to keep abreast of the markeplace.

This Directory is designed to help you locate just the right product or service to meet the discriminating needs of your customers. From cover to cover, the more than 200 pages are chock-full of vital information that will help you find your way around this complex industry.

You'll find we've made it as simple as possible for you to access the hundreds of satellite manufacturers, distributors, consultants and related services listed in this year's Directory. Nowhere else can you find so much information in such an easy-to-read format. Not only have we included such details as "800" numbers to make calling simpler, an exciting new section headlined "Satellite Company Profiles" provides complete descriptions of the types of equipment produced by many satellite hardware manufacturers.

Because satellite television is a phenomenon not of the future but of today, the need for up-to-the-minute news of the market is vital. That's why, in addition to providing you with this annual Directory, Video Product News is launching a new, monthly satellite trade newspaper to keep you posted on what's happening in the industry throughout the year. The timely editorial in *Satellite Business* will provide a clean channel of communication for all the people who make the satellite industry the most exciting marketplace of the '80s.

We invite your comments on the 1984 Directory, and wish you a successful year in the trade!

Steve Tolin

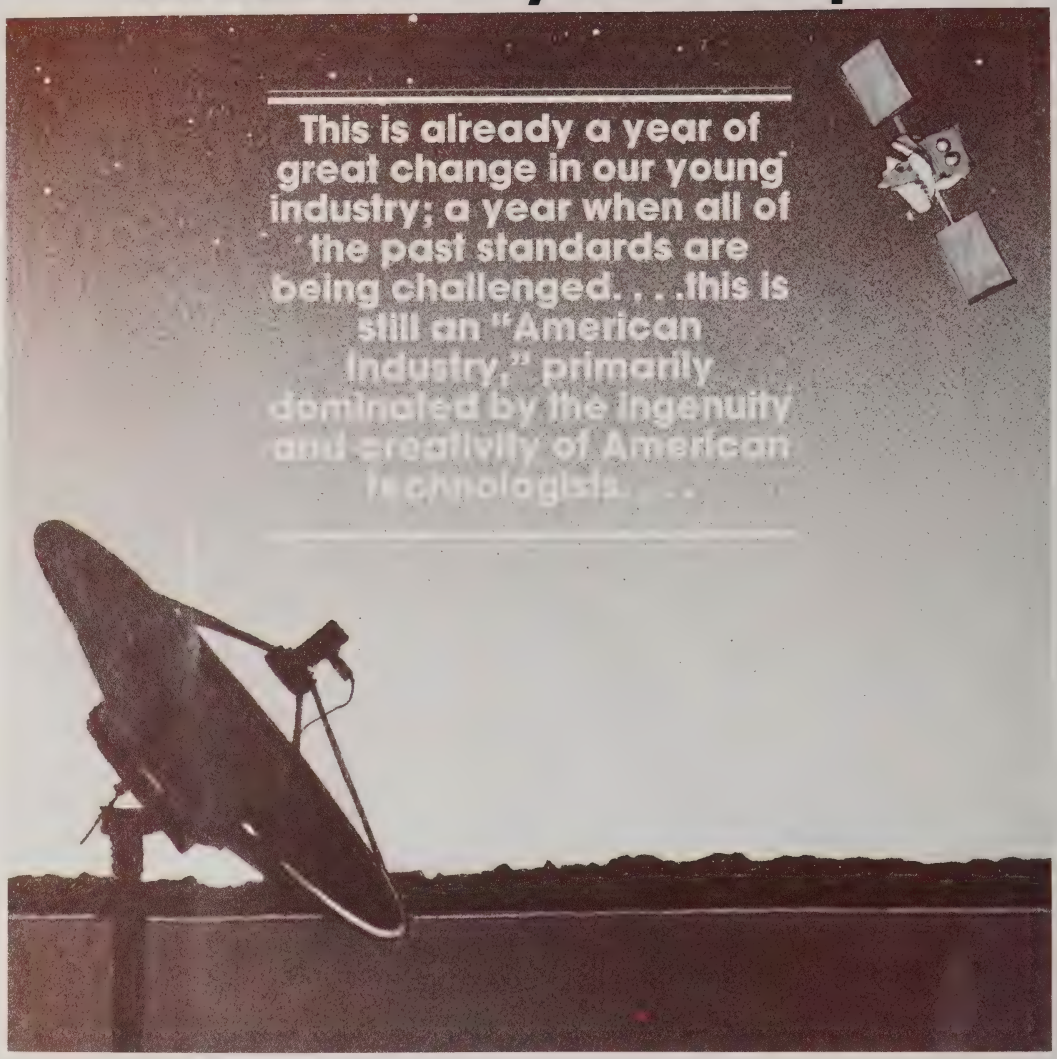
STEVE TOLIN
Editor-Publisher

CAN-AM
INPUT
STABILIZE
SHARPNESS
DETAIL
AUTO
FADE
MAN

DRAKE
POWER
SCAN
AUDIO
TUNE
SA 2000
SATELLITE AMERICA
TRACKER IV
TRACKER IV

ESR 324 EARTH STATION RECEIVER
POLARITY
FORMAT
ANTENNA POSITION
Amplica
24

Introduction by Bob Cooper



Television and AM/FM radio have been an important part of the consumer market and the daily lives of millions of people for many years. With the invention of the transistor in 1947, and the continued development of its descendants, we now have a new (and close to being the ultimate) medium for education, information, and amusement: Television broadcasts direct to earth from space.

From a modest start in the mid-'70s with one satellite and one channel of video, we now have over 10 "birds" to choose from, with as many as 100 programs available. For the first time, the more than 20 million North American homes that never could be reached by cable, can now have access to as much information as the city dweller. As a matter of fact, once the average cable or off-the-air viewer sees what comes from the sky, they will never again be satisfied with 12, or even 24, channels.

Conservative estimates place the number of privately owned earth stations at over 300,000 (Jan. '84), with a rapidly accelerating installation rate. A total of one million stations by the end of 1984 is not out of the question, though most guesses run slightly less.

Now that the industry has reached this size and the major program suppliers cannot afford to ignore the potential income, the scrambling of signals can benefit all. If scrambling is done correctly, it can actually enhance the video signal-to-noise ratio, meaning a smaller dish or a less expensive system for such signals could be economically used. The big advantage of it is that the suppliers and the artists get paid, plus we get better video.

Descrambler technology will improve and costs will decrease as more and more systems are installed and as popular demand increases, much in the same way as we have seen earth stations plummet in price over the last two years.

As you read the following pages, you will be introduced to a revolution which is going to affect the entire world. It is a new industry and a new way of communicating with people. It is also—in the free world, at least—a good way to become a Big Brother watcher. ■

ILLUSTRATION: KEITH BATCHELLER

FROM THE BEGINNING...

THERE WAS LAUX.

The quality name to watch
in satellite earth station equipment and peripherals.

A full-line manufacturer of custom components for the TVRO industry, commercial earth station systems, and data acquisition systems.

4460 SOUTH LAKE FOREST DRIVE SUITE 218
CINCINNATI, OH 45242 (513) 733-1500

LAUX
COMMUNICATIONS, INC.

EARTH STATION RECEIVER

ESR324 RECEIVER

FULL PERFORMANCE SATELLITE TV RECEPTION

- Digital Channel Readout • Attractive Styling
- Detent Channel Tuning • Normal/Inverted Video Switching
- Preset 6.8 and Variable Audio Tuning for All Subcarriers
- Channel "Scan" Function • FCC Approved Modulator Available
- Polarotor™ Interface Standard with Polarity "Skew" Control
- Matching Stereo Adaptor Available

*Polarotor™ is a registered trademark of Chaparral Communications Inc.

Write for Brochure or See Your Dealer

DRAKE®

R.L. Drake Company
540 Richard St., Miamisburg, Ohio 45342, U.S.A.
Phone: (513) 866-2421
Telex: 288-017

PIONEER MEMBER OF SPACE

Introduction by Taylor Howard

Most people have little interest in history; I guess I happen to be an exception to this "rule." I love history. And I have an especially soft spot for history as it relates to the broadcasting industry.

I especially enjoy history in which I had a part, however small, in the actual event. I recall, for example, my first meeting with Taylor Howard. He was a professor at Stanford at the time. He had built his own satellite terminal at his ranch home near San Andreas, California, and we had learned of each other's work. So I went to California to visit him.

Taylor met me in San Jose, California, and we flew in his own small plane to San Andreas. Taylor had done some very creative design work in building his own terminal. His work, unlike mine, was fashioned in a way so that others could "copy it," given sufficient instructions and assistance. I was meeting Taylor because I wanted to write three books about building satellite terminals—one each describing the pioneering terminals of Howard, another about a fellow in South Carolina named Robert Coleman, and a third concerning the work of Oliver Swan in Arizona.

Of the trio, Taylor's system was the most complete and best-performing. With more than a decade of Space Age work behind him, he had that special touch that ensured that a working system was also a finished product. It was my impression, as Taylor took me through his system, that a manufacturer could "move in" and copy, exactly, what Taylor had done, and be in the "low-cost" TVRO business.

I had a very simple concept. From an article I had written for *TV GUIDE* in 1978, I received more than 10,000 pieces of "mail" from people who claimed they wanted satellite TV in their homes. Unfortunately, at the time, there was no equipment in the marketplace to fill that need. My concept was that we take people like Howard, Coleman, and Swan, and turn them loose in a "teaching environment." I wanted this trio to teach those hundreds who had written and claimed they could do it, "on their own," if somebody would just give them some basic information. In my mind, I saw the teachers teaching, followed by the creation of a "cottage industry"; dozens of small entrepreneurs working away in their basements and garage shops, creating receivers and antennas and products for a new industry.

Well, it worked. You see the proof that American (and more recently, not-so-American!) ingenuity can rise to the occasion and challenge right here in this publication. Hundreds of products—professionally designed and skillfully marketed—have been sold to others like those first 10,000 people who wrote to me in the fall of 1978.

This is already a year of great change in our young industry; a year when all of the past "standards" are being challenged. The TVRO industry is now a world-wide industry; products are routinely manufactured for TVRO systems in such faraway spots as Malaysia, Australia, England, South America and the Far East. We are now witnessing the leading edge of Japanese and Korean products—new receivers, new LNAs and, soon, new antennas. Our growth is attracting medium-sized ($100 million U.S.) firms world-wide into our marketplace; some are much larger than this. Yet, today—the spring of 1984—this is still an "American Industry," primarily dominated by the ingenuity and creativity of American technologists such as Taylor Howard. I view this changing, rapidly, in the upcoming 12 months. I no longer feel comfortable with the concept of American producers using only American engineering; that only American production can maintain their leadership role in this industry. Major American TVRO manufacturers are now in various business "arrangements" with major Far Eastern manufacturers. One year from now, I predict, most of those Far Eastern suppliers will be selling their own products here, using their own distribution and marketing channels.

If the equipment is changing rapidly—and it is—in source, its design and operation is changing even faster. Four years ago—no, make that two years ago—a fellow had to be a hybrid mechanic and electronics whiz kid to be a successful operator of a home TVRO dealership. He had to be a mechanic to figure out how he was going to make the complicated antenna system perform; he had to be an electronics whiz kid to figure out how to make the electronics work to the satisfaction of the customer.

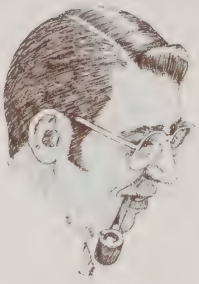
This is the year of the totally integrated, totally foolproof home system. Rapid advances in foolproof installations is upon us; a man no longer needs to be a mechanic nor an electronics whiz kid to go out and *install two or three home terminals in a single day. Very clever "people* engineering" have gone into the design of terminals. Typically, they are no more complicated to assemble and install today than, say, a child's gym set from Sears. That's good. Now the dealer can concentrate on being a businessman; figuring out how to sell more systems, how to market his products better, and how to attract more interest in what he has to offer.

This is also the year of "getting legal." Since the first day I turned on my first terminal in 1976 (turning in a newscast from Canada, by the way), there has been a "legal cloud" over the industry. There are no laws or regulations that say home terminals are illegal. Unfortunately, the reverse is also true; there are no laws or regulations which say what we do *is* legal. This will be sorted out properly during 1984. Part of the reason for this is a firm called HBO or Home Box Office. HBO will, this year, finally come around with a program which will "sell" legal home subscription service to anyone with a home terminal. This will be an extraordinary accomplishment that has been simmering on the back burner since 1978 and before. This single act will do more to popularize and promote home terminals for our industry than all of the other "achievements" to date.

You are involved in a very exciting industry at very exciting crossroads. The foundation being laid this year will be the basic framework this industry will grow upon for a decade or more to come. You are clearly "in on the ground floor." This is the opportunity of a lifetime; *your lifetime.* Make the most of it. You may never pass this way again. ■

ILLUSTRATION: KEITH BATCHELLER

BIO • BOB COOPER



BOB COOPER

Robert B. Copper, Jr., or "Coop," as most know him, pioneered the home TVRO industry in 1975 by proposing in print that small-dish antennas, "as small as 10 feet in size," might be used in backyards for direct satellite reception. One year later he had his own home terminal, the first to be "licensed" by the Federal Communications Commission for home use. His background prior to the birth of the home TVRO industry prepared him well for his later exploits. Barely a teenager in 1950, Cooper built a cable television system in his neighborhood near Ithaca, New York, to bring television to more than two dozen families. In 1960, he pioneered the cable television industry's first trade journal publication (*TV Horizons*; now, *Cable Television Business*). By the mid-'60s, he was building and operating cable television systems in the California foothills near Sacramento.

Cooper wrote two cable television books in that period; one describing cable TV management, the other describing the technical operations of cable systems. Both remained best-sellers well into the '70s. His pioneer home terminal in 1976 led to a series of magazine articles (*TV GUIDE, Mother Earth News, Popular Science*, et al) he authored describing home terminals. Swamped by requests for more information, Cooper quickly authored a series of "how-to" manuals telling others how to build their own satellite terminals. This, in turn, led to the first industry "trade show," in August of 1979, where he introduced fellow pioneers, Taylor Howard, Robert Coleman, H. Paul Shuch and Oliver Swan, to the 500-plus people attending. From that first trade show and the early Cooper books, an entire industry has arisen.

Today, Cooper publishes *CSC* (*Coop's Satellite Digest*), a twice-a-month industry trade magazine which he launched in the fall of 1979. Since 1980, he and his family have resided on the Turks and Caicos Islands, a small, mostly forgotten portion of the old British Commonwealth in the northern Caribbean. There he and his 14-year-old son, Kevin, operate the "Turks and Caicos National Television Network," a chain of low-power (10-watt) television stations operating on four islands and on 22 separate television channels spread over an 80-mile chain of islands.

On his home island of Providenciales, two separate "satellite antenna farms," totaling 15 satellite dishes between 100 feet and 25 feet in size, are in regular, full-time use. Extensive testing of satellite equipment for editorial review in his publications takes place there. Featured on the popular American syndicated television program "Entertainment Tonight" this past year, *ET* said of Cooper's island, "There are not very many people here; no industry, and very little social life. What they do have an abundance of . . . is television!". ■

BIO • TAYLOR HOWARD

H. Taylor Howard "Tay" is one of the world's most prominent satellite private terminal engineers. A self-designated "Space Junkie," Howard once received Sputnik on his ham receiver on one of its first orbits, and claims he has spent his "entire adult life playing variations on the theme." Among his accomplishments, Howard is known for the creative design work of his home TVRO terminal. In the early days, one of his pioneering colleagues, Robert Cooper, visited Howard at this ranch home near San Andreas, California, and found that Taylor's terminal "was fashioned in a way so that others could 'copy it,' given sufficient instructions and assistance. . . He had that special touch that ensured that a working system was also a finished product."

TAYLOR HOWARD

Currently, at age 51, Taylor Howard is Research Professor of Electrical Engineering (Emeritus) at Stanford University. He formed part of a special NASA team assigned to study the approaching era of DBS. As well as being a NASA scientist, Howard has also served as Principal Investigator on the Pioneer, Mariner, Galileo, and Apollo space programs. Looking ever upward, he also works on space probe programs for the California Jet Propulsion Lab at Pasadena, California.

How does he spend the rest of his time on earth? As the founding president of S.P.A.C.E., Howard has dedicated himself to the early legal battles revolving around the trade association. He currently serves as a director of S.P.A.C.E. Howard is also the inventor of "Polorotor," and, in 1980, along with Bob Taggart, co-founded Chaparral Communications.■

ILLUSTRATIONS: KEITH BATCHELLER

JOIN THE SATELLITE AMERICA REVOLUTION.

SA 1000 stereo, LED tuning, polarity control

SA 2000 infra-red remote, stereo, LED tuning, dual conversion, push button polarity control

SA 3000 infra-red remote, memory, digital tuning, automatic polarity control

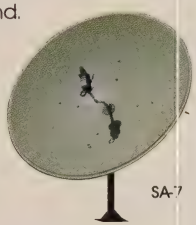
With a world class product line carrying America's most competitive prices, Satellite America has expanded now with new distribution centers to offer you the best possible service and support.

Same day pick-up and delivery, credit terms, and repair service offer the most convenient dealer support this industry has ever experienced.

Our new receivers and antennas meet the pricing criteria that ensure high profits for all Satellite America's dealers nationwide.

The Satellite America Revolution is spreading across America, and the tradition we have begun will one day be legend.

Satellite America, the nation's leading satellite system supplier, can prove it today!



SA-7

Grenada, MS SA Marketing—601-227-1820
Hwy. 8 West, P.O. Box 552, Grenada, MS 38901
(National Sales) Telex: 701-610

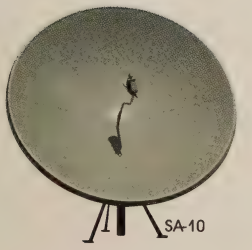
Dallas, TX SA Marketing—Southwest
817-860-6577, 357 Exchange St.,
Arlington, TX 76011 (Regional Sales)

Kansas City, KS SA Marketing—Midwest— 913-829-5900,
427 N. Rawhide Dr., Olathe, KS 66061, (Regional Sales)

SA International—301-344-5111, 4450 Hardesty Rd., Huntingtown, MD 20639, (International Sales) Telex: 469-077

Singapore Office—(Pending Construction)

Satellite America, Inc. Corporate Headquarters—Village Creek Mall.
P.O. Box 268, Grenada, MS 38901



SA-10

Show me how I can join the Satellite America Revolution as a dealer or distributor.

Name_____

Address_____

City_____ State_____ Zip_____

Phone_____

I currently deal in the following product lines:

SATELLITE AMERICA
MARKETING, INC.

...entertaining new ideas

THE SPHINX

Our eyes are in focus with the future...
Come, enter this world of incredible viewing pleasure, where the quality and durability of the past collides with the precision technology of tomorrow...
ENTER THE WORLD OF THE SPHINX

THE SPHINX...
this antenna bears its name well, because like the Sphinx created by the great Egyptian civilization, it too is a phenomenon.

THE SPHINX...
a symbol of ingenuity, power, durability, efficiency and precision.

THE SPHINX...
leads to the road of total television.

THE SPHINX...
the best way to years of sharp, clear reception and enjoyment.

THE SPHINX...
the only antenna made of Reaction Injection Molded (R.I.M.) polyurethane structural foam to insure quality, consistency, parabolic accuracy and resistance to all climatic conditions.

THE SPHINX...
all the advantages your customers are looking for:
• can easily be assembled within an hour • precision workmanship • accurate design • high quality picture • weatherproof • wind resistant • compatible with any electronic system • will not crack, shrink or expand

THE SPHINX...
the most sophisticated antenna on the market.

THE SPHINX...
the one that beats them all.

THE SPHINX...
the FIRST and ONLY ONE you should offer to your customers.

INDUSTRIES PPD Inc.
1649, Belvedere St. South,
Sherbrooke, Que.
Canada J1H 4E4
(819) 569-9521

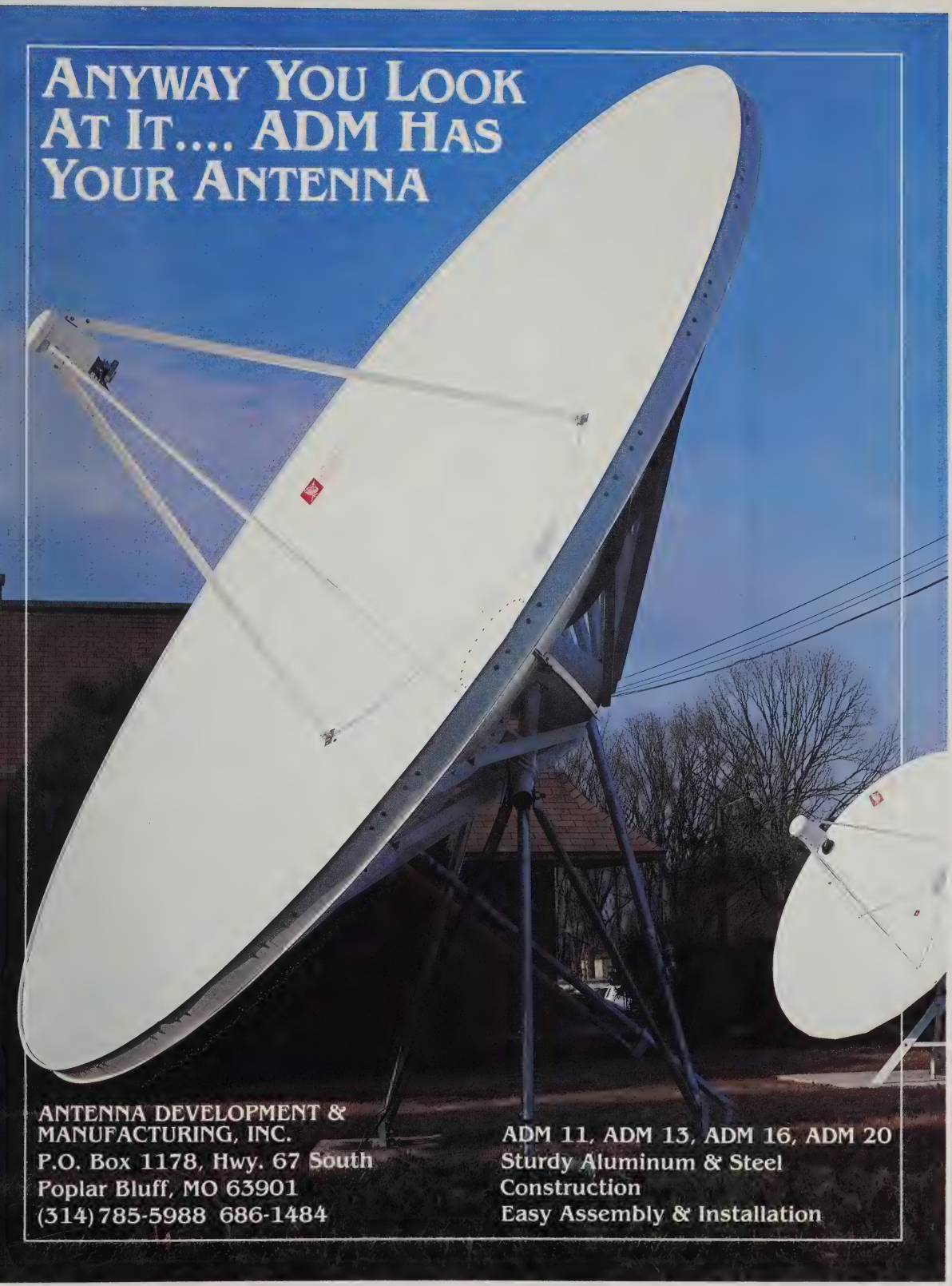
AMCAN SATELLITE TV
93 TALL PINES DRIVE
LEWISTON, MAINE 04240
207-783-7736

SCOTIA SATELLITE SYSTEMS INC.
BOX 162
GREENWOOD HTS. RR #1
ARMDALE, NOVA SCOTIA B3L 4J1
902-876-2287
902-543-4570

PPD our eyes are focussed on the future

*Structural foam by Bayer Canada/Mobay

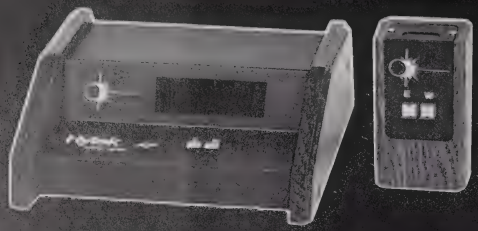
U.S. Master Distributor Wanted. Tel: (819) 569-9521 Telex: 05-836258


ANYWAY YOU LOOK AT IT.... ADM HAS YOUR ANTENNA
ANTENNA DEVELOPMENT & MANUFACTURING, INC.
P.O. Box 1178, Hwy. 67 South
Poplar Bluff, MO 63901
(314) 785-5988 686-1484
ADM 11, ADM 13, ADM 16, ADM 20
Sturdy Aluminum & Steel Construction
Easy Assembly & Installation

HYTEK™
ANTENNA CONTROLS

ADD THE FINISHING TOUCH TO ANY SYSTEM

Whatever you desire in antenna controls TMI has it. We offer the programmable HYTEK E1, CORONA DIGITAL COUNTER, MANUAL E2, and the infrared remote control HYTEK ir. TMI also offers motor drive units in long stroke, short stroke and retrofit configurations.



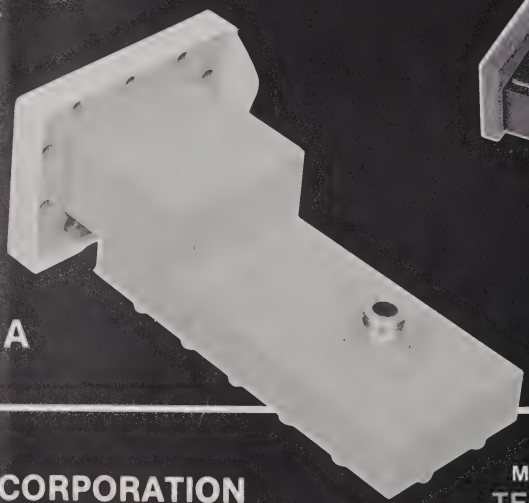
HYTEK ir
Infrared Remote

E2

Power Drive Unit

CORONA HYTEK

HYTEK E1



HYTEK
100° LNA

TDF CORPORATION
A Hytek International Company

MANUFACTURERS REPRESENTATIVE
TECHNICAL MARKETING, INC.
P.O. Box 3422
Kimberling City, MO 65686
417-739-4821

Satellite Buyer's Guide

COMPLETE TVRO SYSTEMS

Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Boman Industries
Cayson Electronics Inc.
Channel Master Satellite Systems
Comtech Data Corporation
Conifer Corp.
D. H. Satellite
Dial One Antennas By Frank
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Janeil Corporation
Kelgo International, Ltd.
Locator RVIII
McCullough Satellite Equipment Inc.
Metro Satellite Systems
Micro-Link Systems, Inc.
Microdyne Corporation
Miralite Corporation
Phenix
Precision Satellite Systems
Professional Manufacturers Industries, Inc.
Regency Electronics Inc.
Ross Electronics Inc
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Scientific-Atlanta, Inc.
Skywalker Communications
Stam Mfg. Co.
Standard Communications Corp.
Symtel Satellite Television Systems
The Satellite Group, Inc.
United Satellite Systems
Vidare Mfg. Inc.
Western Satellite Antenna Mfg. Inc.
Wilson Microwave Systems, Inc.
Winegard Company

ANTENNAS

TYPES

Fiberglass

A. C. M. Satellite TV
Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Astra Systems, Inc.
Beddingfield, Inc.
Cayson Electronics Inc.
Channel Master Satellite Systems
Claasen Electronics
Comtech Antenna Corp.
Comtech Data Corporation
Excalibur Satellite Systems Inc.
Fiber Tec Industries
Futuresat, Inc.
Gillaspie Communications Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Intersat Corporation
Jim Patterson Enterprises
Jo Mil Electronics
Kaul-Tronics, Inc.
Kelgo International, Ltd.
Laux Communications, Inc.
Metro Satellite Systems
Micona Corporation
Micro Communications, Inc.
Micro-Link Systems, Inc.
Microdyne Corporation
Miralite Corporation
Paramount Satellite Systems, Inc.
Precision Satellite Systems
Professional Manufacturers Industries, Inc.
Satco USA
Satellite Sales & Mfg. Inc.
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Seavey Engineering Associates, Inc.
Skytronics
Skywalker Communications
Southeast Satellite Distributors, Inc.
Space Pioneer Satellite Antenna Systems
Stam Mfg. Co.
Standard Communications Corp.
Symtel Satellite Television Systems
T.S.I.
Transtar Communications
United Satellite Systems
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Vidare Mfg. Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Winegard Company

Aluminum

An-Teck
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Birdview Satellite Communications, Inc.
D. H. Satellite
Draco Laboratories Inc.
Focii Antenna Systems, Inc.
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
Galaxy Electronics
General Instrument/RF System Division
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Hero Communications of Florida, Inc.
Janeil Corporation
Lindsay America
Lindsay Specialty Products Ltd.
Malm Fireplaces Inc.
Manumark, Inc.
Metal Spinners Inc.
Metalex Corporation
Micona Corporation
Microgain Corporation
Mid-Tec Communications, Inc.
Miralite Corporation
National Distributing Co.
Omega Satellite Antenna Systems
Paradigm Manufacturing Inc.
Paramount Satellite Systems, Inc.
Ranger Antenna Mfg., Inc.
Regency Electronics Inc.
Ross Electronics Inc
S.R.C. Industries
Scanmaster Communication Systems, Inc.
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
Stam Mfg. Co.
StarTrak Satellite Systems
Stardish/Pilant Mfg.
T.S.I.
Transtar Communications
U.P. Satellite Dish Co.
Video Satellite Corporation
W S C Electronics Mfg. Co., Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Winegard Company

Wire Mesh

Amplica
Arunta Satellite Telecommunications
Claasen Electronics
Columbia Satellite Systems Inc.
Conifer Corp.
Continental Satellite Systems
Ghost Fighters Inc.
Hastings Antenna Co.,Inc.
Hero Communications of Florida, Inc.
Janeil Corporation
Jo Mil Electronics
Lindsay America
Lindsay Specialty Products Ltd.
Malm Fireplaces Inc.
Manumark, Inc.
McCullough Satellite Equipment Inc.
Micona Corporation
Microgain Corporation
National Distributing Co.
National Micro Dynamics Inc
National Microtech, Inc.
Paracom International
Paramount Satellite Systems, Inc.
Ranger Antenna Mfg., Inc.
Ross Electronics Inc
StarTrak Satellite Systems
Telescan Inc.
Transtar Communications
W S C Electronics Mfg. Co., Inc.
Westech Electronics

Steel

D. H. Satellite
Francis Enterprises, Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.
Janeil Corporation
Laux Communications, Inc.
Metal Spinners Inc.
Metalex Corporation
Metro Satellite Systems
Omega Satellite Antenna Systems
Paracom International
Satellite Antenna's West
Scientific-Atlanta, Inc.
Stam Mfg. Co.
Wilson Microwave Systems, Inc.

Sectional

Amplica
Arunta Satellite Telecommunications

OUR FOCUS IS ON THE FUTURE.

When it comes to satellite antenna feeds, there's really only one name.

Chaparral.

In an industry as dynamic as ours we've already made our mark. We're the largest manufacturer of satellite television antenna feeds in the world. But this growth has been predictable.

We make a superior line of products. And we sell them at a reasonable price. Products like the Dual Feed II. The Super Feed. And the Polarotor. It's true.

We take technological advances in our stride. But that should come as no surprise. Since we're the company that makes them. For the name and address of your nearest Chaparral Distributor, call us at 1-408-262-2536.

CHAPARRAL

Chaparral Communications, Inc.
2343 Bering Drive, San Jose, CA 95131

AIMERS BY DRACO RIGHT ON

AIMER III

The complete answer to satellite dish movement and polarotor control. Up to 64 satellite locations with microprocessor accuracy of position and polarotor. Easy to use — simply turn the knob until the satellite reads out and push "GO TO." The Aimer III does the rest. Built-in power supply — low profile — superb styling.

ACTUATOR GIMBAL BRACKET

Eliminates side and up and down pull on the Actuator. Prevents premature failure of the power drive unit.

AIMER II

Precise antenna movement with push button ease. Built-in power supply, dynamic breaking. A solid solution to low cost dish power positioners.

POWER ACTUATOR

Designed and built for satellite dish movement. Sealed tubes, extra lubrication, gimbal rod end, timken roller bearings, anti-jamming, Rated at over 2000 lbs. The Draco Power Actuator operates at 12 to 36 volts with self-resetting current protection. Infrared light emitters are impervious to all electrical interference. Positively the best Actuator built.

FOR MORE INFORMATION CONTACT:

DRACO LABORATORIES, INC.
1005 Washington Street
Grafton, Wisconsin 53024 U.S.A.
Phone: 414-377-0770
Telex: 26886

DRACO

DISTRIBUTORS: WISCONSIN: Delta Satellite Corporation, Cedarburg, WI 414-375-1000, Nat'l 800-558-5582, Wisc. 800-242-2290. **NEW YORK: Satellite Video Services,** Palenville, NY 518-678-9306. **OREGON: Von's Total Television Center,** Eugene, OR 503-342-1618. **OHIO: Satco U.S.A.,** New Philadelphia, OH, Nat'l 800-362-8619, Ohio 800-362-6781. **FLORIDA: United Communications Supply,** Tampa, FL 813-971-1648. **UTAH: Video Link,** Salt Lake City, UT 801-278-2878. **TENNESSEE: Cox Enterprises,** Rockwood, TN 615-354-3471. **CANADA: Ground Control,** Concorde, Ontario 416-669-6366. **Satellite Systems** Ltd., Burnaby, B.C. 604-430-4040. **Videosat Canada LTEE,** Charney, Quebec 418-832-4621. **TEXAS: Morgan Satellite Systems,** Hughes Spring, TX 214-639-7517.

Astra Systems, Inc.
Cayson Electronics Inc.
Comtech Antenna Corp.
Comtech Data Corporation
Excalibur Satellite Systems Inc.
Fox Distributors Ltd.
Francis Enterprises, Inc.
Futuresat, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Hero Communications of Florida, Inc.
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
Malm Fireplaces Inc.
Manumark, Inc.
Metalex Corporation
Microdyne Corporation
Microgain Corporation
Miralite Corporation
Omega Systems, Inc.
Paracom International
Professional Manufacturers Industries, Inc.
Ranger Antenna Mfg., Inc.
Satellite Antenna's West
Scanmaster Communication Systems, Inc.
Scientific-Atlanta, Inc.
Skywalker Communications
Stam Mfg. Co.
StarTrak Satellite Systems
Transtar Communications
U.P. Satellite Dish Co.
Universal Satellite Antenna Manufacturing
Western Satellite Antenna Mfg. Inc.
Winegard Company

Single Piece

An-Teck
Arunta Satellite Telecommunications
Birdview Satellite Communications, Inc.
D. H. Satellite
Excalibur Satellite Systems Inc.
Fox Distributors Ltd.
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Kaul-Tronics, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
McCullough Satellite Equipment Inc.
Metal Spinners Inc.
Microdyne Corporation
Mid-Tec Communications, Inc.
Miralite Corporation
Paramount Satellite Systems, Inc.
Precision Satellite Systems
Professional Manufacturers Industries, Inc.
Quadralite Inc
Satco USA
Seavey Engineering Associates, Inc.
Skywalker Communications
Stam Mfg. Co.
Symtel Satellite Television Systems
Universal Satellite Antenna Manufacturing
Video Satellite Corporation
Western Satellite Antenna Mfg. Inc.

Folding

Comtech Data Corporation
Janeil Corporation
Microdyne Corporation

Spherical

McCullough Satellite Equipment Inc.
Precision Satellite Systems

SIZES

4 Feet or less

Andrew Antenna Co. Ltd.
Excalibur Satellite Systems Inc.
Fox Distributors Ltd.
Galaxy Electronics
Gillaspie Communications Inc.
Laux Communications, Inc.
Metal Spinners Inc.
Metalex Corporation
Micro Communications, Inc.
Miralite Corporation
Professional Manufacturers Industries, Inc.
Quadralite Inc
Seavey Engineering Associates, Inc.
Stam Mfg. Co.
T.S.I.
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Westech Electronics

5 - 6 Feet

A. C. M. Satellite TV
An-Teck
Andrew Antenna Co. Ltd.
Arunta Satellite Telecommunications
Astra Systems, Inc.
Claasen Electronics
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Fox Distributors Ltd.
Gillaspie Communications Inc.
Jim Patterson Enterprises
Laux Communications, Inc.
Metal Spinners Inc.
Miralite Corporation
Paramount Satellite Systems, Inc.
Professional Manufacturers Industries, Inc.
Symtel Satellite Television Systems
T.S.I.
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Westech Electronics
Winegard Company

7 - 8 Feet

A. C. M. Satellite TV
An-Teck
Andrew Antenna Co. Ltd.
Arunta Satellite Telecommunications
Cayson Electronics Inc.
Channel Master Satellite Systems
Continental Satellite Systems
D. H. Satellite
Draco Laboratories Inc.
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Fox Distributors Ltd.
Francis Enterprises, Inc.
Futuresat, Inc.
General Instrument/RF System Division
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Janeil Corporation
Jim Patterson Enterprises
Kaul-Tronics, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
McCullough Satellite Equipment Inc.
Metal Spinners Inc.
Metalex Corporation
Micona Corporation
Mid-Tec Communications, Inc.
Miralite Corporation
National Micro Dynamics Inc
Omega Systems, Inc.
Paramount Satellite Systems, Inc.
Professional Manufacturers Industries, Inc.
Regency Electronics Inc.
S.R.C. Industries
Satco USA
Satellite Electronics International Inc.
Satellite Sales & Mfg. Inc.
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Skytronics
Space Pioneer Satellite Antenna Systems
Stam Mfg. Co.
Stardish/Pilant Mfg.
Symtel Satellite Television Systems
T.S.I.
U.P. Satellite Dish Co.
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Vidare Mfg. Inc.
Video Satellite Corporation
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Winegard Company

9 - 10 Feet

A. C. M. Satellite TV
Amplica
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Birdview Satellite Communications, Inc.
Cayson Electronics Inc.
Channel Master Satellite Systems
Claasen Electronics
Comtech Antenna Corp.
Comtech Data Corporation
Continental Satellite Systems
D. H. Satellite
Draco Laboratories Inc.
Excalibur Satellite Systems Inc.
Fiber Tec Industries

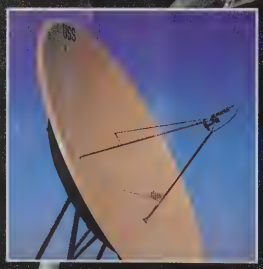
Track Through The New USS™ SR-1 System

Better By Design

For years, dealers have searched for quality satellite television reception in an attractive package that's EASY to sell and install. Now, United Satellite Systems has the answer. It's a second-to-none, totally integrated electronics package that even includes a remote-control unit that can be used in any room in the house.

Track it through. See for yourself that USS has put it all together for superior quality earth-station viewing.

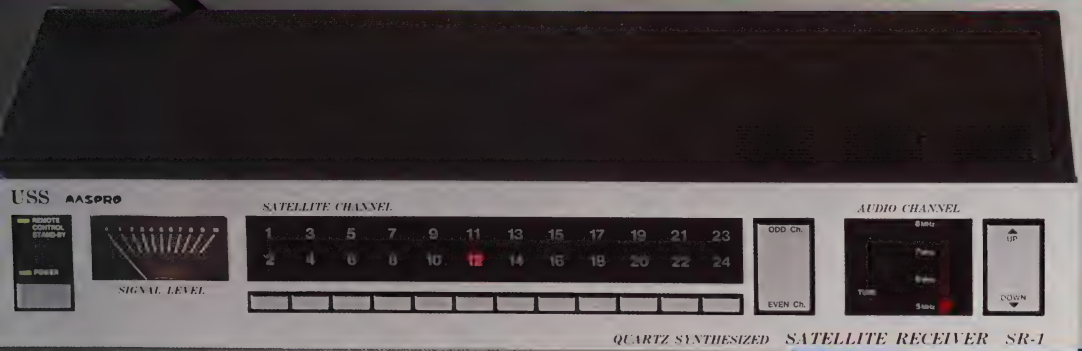
The USS Antenna is a commercial quality, prime-focus design parabolic reflector that was tested and proven superior at an independent microwave antenna test facility.



The USS LNC, using the latest GaAsFET technology, amplifies the signal, tunes the transponder, and down converts from 4 Ghz. to 1.2 Ghz.

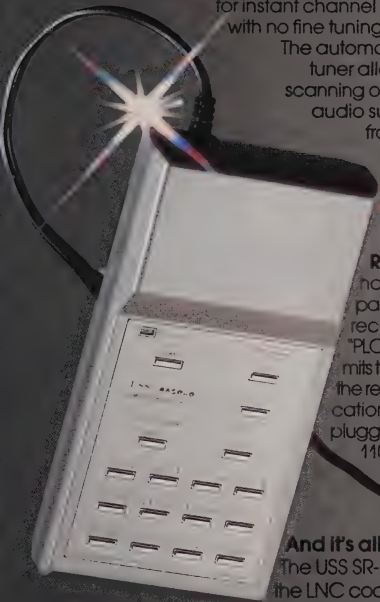
The USS SR-1 System™ interconnects with a single coaxial cable. For easy installation, we have multiplexed onto one coax cable the IF signal, tuning voltage, and three-wire polarity control, eliminating all excess wires.

The USS Second Down Converter converts the signal from 1.2 Ghz. to 70 Mhz. It contains the power supply, polarity interface, pilot light and antenna "peaking" test point. It's in a rugged die-cast aluminum, weather-proof, O-ring sealed housing.



The USS SR-1 Receiver has a soft-touch, push-button, quartz-synthesized encoder for instant channel selection, with no fine tuning needed. The automatic audio tuner allows rapid scanning of all active audio subcarriers from 5 Mhz. to 8 Mhz.

Automatic polarity switching is instantaneous with a push of the button. SAW filter technology is incorporated into both the receiver and modulator. The integral modulator is available on channels three through six.



The USS CRC-1 Remote Control has all the front panel functions of the receiver and, using "PLC" technology, permits the viewer to control the receiver from any location in the house by plugging into the nearest 110 VAC wall outlet.

And it's all in one package. The USS SR-1 System™ includes the LNC coax with connectors, the polarity cord and even 120 feet of cable with connectors for the run into the house. It hooks up quickly; no need to buy additional enclosures, extra wiring or weatherproofing. No special tools required. USS delivers easy installation and trouble-free performance for you... a user friendly system and high-quality reception for your customer.... And it looks good too. A leading publication called it "the most elegantly finished receiver on the market."

Want to know more about the best package? Call TOLL-FREE **1-800-328-7733** or, in Minnesota, call (218) 681-5616 for a free brochure. Or contact the USS master distributor in your local region.

UNITED SATELLITE SYSTEMS USS™
St. Hilaire, MN 56754 **Better By Design**

Master Dist. Recreational Sports, Inc.
2436 N. Woodruff Avenue
Idaho Falls, Idaho 83401
(208) 523-5721

Master Dist. Johnson Enterprises
P.O. Box 689
Jamestown, North Dakota 58401
(701) 252-1431

Master Dist. Starview of Texas
15304 Midway Road
Dallas, Texas 75234
(214) 934-9126

Consumer Satellite Systems
6202 La Pas Trail
Indianapolis, IN 46268
(317) 299-0020

A/V Electronics
4301 N. Star Blvd.
Great Falls, Montana 59401
(406) 761-3283

Idler's, Inc.
3428 Bullock Lane
San Luis Obispo, CA 93401
(805) 543-1711

Kittelvision
5665 Redwood Drive
Rohnert Park, CA 94928
(707) 585-3214

Micro Exports of Miami
7880 Southwest 180th Terrace
Miami, FL 33157
(305) 255-4225

C.A.L.E. Communications, Inc.
1121 Weaver Street
Regina, Sask. Canada S4N 5Y2
(306) 527-0424

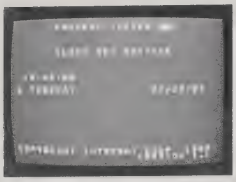
A.V. Satellite
735 Sunset Plaza
Riverton, Wyoming 82501
(307) 857-3704

Radonics Electronics, Inc.
4445 Gustine
St. Louis, MO 63116
(314) 481-2222

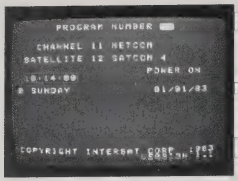
INTERSAT™

The innovators in
Satellite Communications!
2 Hood Drive St. Peters, MO. 63376

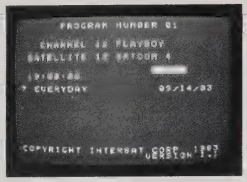
The IQ-160 . . . Complete Control At Your Finger Tips



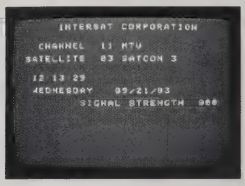
Set Day, Date, Time



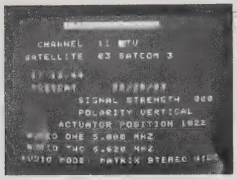
Selects Lockout, Power On, Power Off



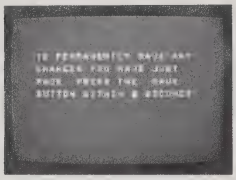
Parental Lockout



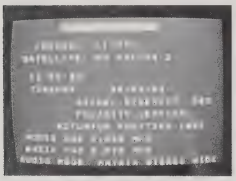
Channel #, Satellite, Day, Date, Time



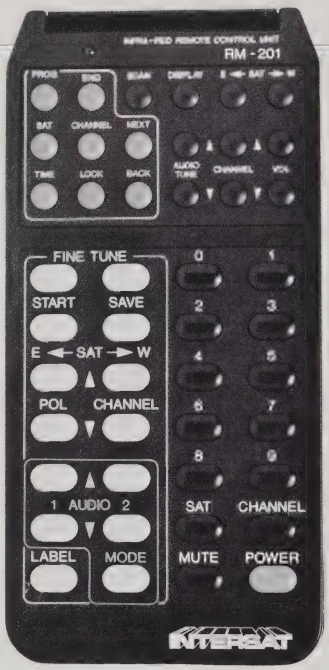
Label Change, Satellite Location, Fine Tunes Audio



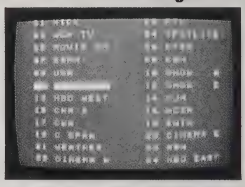
Stores All Changes In Program



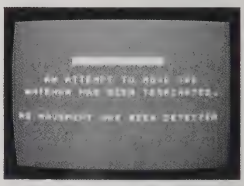
8 Modes of Audio/Tunable 12 Watts Stereo



Available Satellites for Viewing



Available Channels On Each Satellite



Alerts You To Antenna Not Moving

IQ DISTRIBUTORS

ALABAMA
MOCK DISTRIBUTING CO.
DECATUR, AL. 35602
205-355-1234

CALIFORNIA
HOUSE OF AZTEC
HUNTINGTON BEACH 92649
714-898-8124 or 963-8694

COLORADO
INTER-STELLAR SYSTEMS
BOLDER, CO. 80301
303-665-7499

FLORIDA
E.T.'s
OSPREY, FL. 33559
813-966-6916

GEORGIA
SATELLITE MARKETING
DOUGLASVILLE, GA. 30134
404-949-1300

ILLINOIS
RHODES SAT. CONNECTION
EFFINGHAM, IL 62401
217-347-0469

INDIANA
KINGS ANTENNA SERVICE
ANGOLA, IN. 46703
219-665-7293

TOTAL SOUNDS INC.
EVANSVILLE, IN. 47711
812-477-6456

FLAME PRODUCTS
EVANSVILLE, IN. 47710
800-742-3778 or 457-3761

IOWA
SAT. HOME ENTERTAINMENT
MARION, IA. 52302
319-393-0965

KANSAS
SATELINK
KIOWA, KS. 67070
316-825-4239

UNIVERSAL SATELLITE
ANDOVER, KS. 67002
316-733-2487

LOUISIANA
SAT. TECH
BOGALUSA, LA. 70427
504-735-9915

MISSOURI
ESA
ST. PETERS, MO. 63376
314-278-2772

DOCKERY SATELLITE
WARSAW, MO. 65355
816-438-6192

PSC
ST. CHARLES, MO. 63301
314-723-1196

MONTANA
BURTON SATELLITE
BIG FORK, MT. 59911
406-837-5481

NEBRASKA
SATELINK
NORTH PLATTE, NE. 69103
308-534-4836

NEVADA
CHALLENGER SAT SYSTEMS
LAS VEGAS, NV. 89102
702-367-2000

NEW HAMPSHIRE
SATELLITE VIDEO SERVICES
RAYMOND, NH. 03077
603-895-3182

NEW YORK-NEW ENGLAND
SATELLITE VIDEO
PALENVILLE, NY. 12463
518-678-9581

OHIO
PORTER COMM., INC.
NEWARK, OH. 43055
614-763-4296

OKLAHOMA
STAR-COM
OKLAHOMA CITY, OK. 73115
405-672-9617

PENNSYLVANIA
BIRDWATCHER SAT. TV SYSTEMS
ALTOONA, PA. 16602
800-252-3871

WALTON SATELLITE TV
LEBANON, PA. 17042
717-272-2064

SOUTH DAKOTA
WARREN SUPPLY
SIOUX FALLS, SD. 57104
605-336-1830

TENNESSE
AMERICAN VIDEO CORP.
KINGSPORT, TN. 37664
615-246-3731

MV PRODUCTIONS
ANTIOCH, TN. 37013
615-776-1119

TEXAS
CUSTOM VIDEO
LONGVIEW, TX. 75601
214-758-4056

STAR-COM
BIG SPRINGS, TX. 79720
(TX.) 800-592-1476
(NATIONAL) 800-351-1426

RIO RADIO
McALLEN, TX. 78501
512-682-5224

VIRGINIA
CNI
LEESBURG, VA. 22075
703-777-6960

TEL-SAT EAST
FRONT ROYAL, VA. 22630
703-636-1777

VESS DIST. & MANUFACTURING
BUCHANAN, VA. 24066
703-254-1776

WEST VIRGINIA
CENTRAL SUPPLY
WILLIAMSTOWN, WV. 26187
304-485-1699

WISCONSIN
SAT. RECEIVERS, LTD.
GREEN BAY, WI. 54302
414-432-6851

CANADA
SPEC ELECTRONICS, INC.
EAST ANJOU, QUEBEC H1K1A1
514-621-3232

CANADIAN MICROTECH
INGERSALL, ONTARIO N5C 3V3
519-485-3201

NATIONAL ELECTRIC
REGINA, SASK. S4R-1J1
306-569-2882

Fox Distributors Ltd.
Francis Enterprises, Inc.
Futuresat, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Hero Communications of Florida, Inc.
Janeil Corporation
Jim Patterson Enterprises
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
Manumark, Inc.
McCullough Satellite Equipment Inc.
Metal Spinners Inc.
Metalex Corporation
Metro Satellite Systems
Micona Corporation
Micro-Link Systems, Inc.
Microdyne Corporation
Miralite Corporation
National Micro Dynamics Inc
National Microtech, Inc.
Paracom International
Paradigm Manufacturing Inc.
Paramount Satellite Systems, Inc.
Precision Satellite Systems
Professional Manufacturers Industries, Inc.
Ranger Antenna Mfg., Inc.
Ross Electronics Inc
S.R.C. Industries
Satellite Antenna's West
Satellite Sales & Mfg. Inc.
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Scanmaster Communication Systems, Inc.
Scientific-Atlanta, Inc.
Skytronics
Space Pioneer Satellite Antenna Systems
Stam Mfg. Co.
Stardish/Pilant Mfg.
Symtel Satellite Television Systems
T.S.I.
Telescan Inc.
Transtar Communications
U.P. Satellite Dish Co.
United Satellite Systems
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Vidare Mfg. Inc.
W S C Electronics Mfg. Co., Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Wilson Microwave Systems, Inc.
Winegard Company

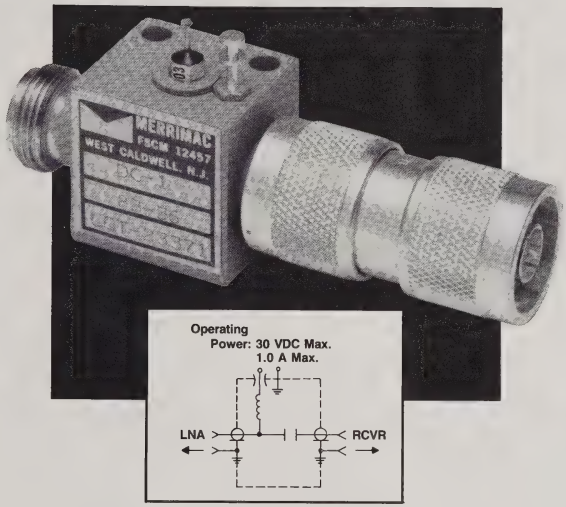
11 - 12 Feet

Amplica
Andrew Antenna Co. Ltd.
Arunta Satellite Telecommunications
Beddingfield, Inc.
Channel Master Satellite Systems
Columbia Satellite Systems Inc.
Comtech Antenna Corp.
Comtech Data Corporation
Conifer Corp.
Continental Satellite Systems
Draco Laboratories Inc.
Excalibur Satellite Systems Inc.
Fiber Tec Industries
Francis Enterprises, Inc.
Futuresat, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Ghost Fighters Inc.
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Hero Communications of Florida, Inc.
Intersat Corporation
Janeil Corporation
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
Malm Fireplaces Inc.
Manumark, Inc.
McCullough Satellite Equipment Inc.
Metalex Corporation
Micona Corporation
Microdyne Corporation
Microgain Corporation
Miralite Corporation
National Distributing Co.
National Micro Dynamics Inc
Omega Satellite Antenna Systems
Paradigm Manufacturing Inc.
Paramount Satellite Systems, Inc.
Professional Manufacturers Industries, Inc.
Ranger Antenna Mfg., Inc.

NEW

POWER INSERTER DC BLOCK

MODEL DC-1



The Merrimac DC-1 is used as a Power Inserter for supplying external Bias to an LNA, independently of the Video Receiver. It is also employed as a DC Block for multiple receiver installations where the LNA is being powered by DC Bias on the RF feed line from one Video Receiver.

In stock for immediate delivery call (201) 575-1300.

- Bandwidth 3.7-4.2 GHz
- Impedance 50 ohms
- Low Input VSWR (<1.25:1)
- High Isolation (RF to Bias) (40 dB min)
- Low Insertion Loss (<0.3dB)
- Ruggedized Construction
- Connectors — Type N Female (male-male barrel, shown in photo, optional)

Merrimac
INDUSTRIES, INCORPORATED
P.O. BOX 986, 41 FAIRFIELD PLACE, WEST CALDWELL, N.J. 07007-0986 USA
201-575-1300 • TWX 710-734-4314 • CABLE: MERRIMAC W CALDWELL NJ

SCANN

ASTER

The sky is no longer the limit.

ScanMaster believes in your future. The home satellite industry is at the cutting edge of today's technological revolution. The competition is sharp. ScanMaster is the edge you need.

Armed with precision engineering and computer controlled construction, ScanMaster products are designed for the flawless performance you demand. Because you can't afford mistakes, we won't tolerate them.

ScanMaster leads the industry with packages and products to fit your strategies. We offer complete antenna packages, consisting of maximally efficient ScanMaster Dishes, LNA feed mounts and our custom built polar mounts, designed for uncompromised microwave reception and magnification. And, to aid in assembling your own plan of attack, ScanMaster custom manufactures dish mounts to your own exacting specifications.

We work constantly to outflank your opposition. ScanMaster supports 2 to 5 year customer warranties because we believe in the excellence of our endeavors. Yet ScanMaster holds the line on pricing. We deliver solid support with advertising, service, promotions and, most importantly, a state of the art product at a state of the industry price. Become one of the elite corps.

Scanmaster Communications, Inc
2710 South Irby St.
Florence, SC 29501
(803) 667-8839

SCANMASTER — A STEP AHEAD AND WORKING TO STAY THERE

Introducing

STARFINDER II™

STARFINDER II represents our continuing commitment to state-of-the-art, cost effective antenna positioning products that not only meet but exceed the needs expressed by home TVRO satellite users throughout the country.

STARFINDER II is a refined version of our original, highly respected STARFINDER system with the following STANDARD features:

- Microcomputer design offers extraordinary user friendliness . . . so friendly in fact that STARFINDER II does half the programming for you.
- Built-in real time clock can be used in conjunction with unattended positioning and recording.
- 80 Programmable locations may be selected with Lithium battery back-up . . . 10 year battery life.
- 4-Digit, easily viewed alpha/numeric display.
- Automatically scans to the next programmed satellite position . . . east or west.
- Potentiometer sensing for precise antenna positioning.
- Simple 2-piece installation . . .actuator with cable attached and control console.
- 1 Year warranty . . . parts and labor.

DISTRIBUTORS NAMPA SATELLITE SYSTEM, NAMPA, ID 1-800-654-0795
BANKS SATELLITE SYSTEMS, Greenwood, S.C. 1-800-845-1103 or 1-800-922-1601
MERCURY ENTERPRISES, Kamloops, BR. COL. (604) 374-0411
STARFINDER, 2960 S. West Temple, Salt Lake City, UTAH 84115 (801) 467-2793
CALL TOLL FREE 1-800-742-5924 then 158364 (TOUCH TONE PHONE ONLY)

Ross Electronics Inc
Satellite Sales & Mfg. Inc.
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Scientific-Atlanta, Inc.
Skytronics
Space Pioneer Satellite Antenna Systems
Standard Communications Corp.
StarTrak Satellite Systems
Stardish/Pilant Mfg.
T.S.I.
Transtar Communications
U.P. Satellite Dish Co.
United Satellite Systems
Universal Satellite Antenna Manufacturing
Unlimited Fiberglass, Inc.
Vidare Mfg. Inc.
W S C Electronics Mfg. Co., Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.

13 - 15 Feet

A. C. M. Satellite TV
Andrew Antenna Co. Ltd.
Arunta Satellite Telecommunications
Comtech Antenna Corp.
Excalibur Satellite Systems Inc.
Futuresat, Inc.
General Instrument/RF System Division
Hero Communications of Florida, Inc.
Kaul-Tronics, Inc.
Lindsay America
Lindsay Specialty Products Ltd.
McCullough Satellite Equipment Inc.
Metalex Corporation
Micona Corporation
Miralite Corporation
Professional Manufacturers Industries, Inc.
Scientific-Atlanta, Inc.
T.S.I.
Transtar Communications
United Satellite Systems
Unlimited Fiberglass, Inc.
Vidare Mfg. Inc.
Western Satellite Antenna Mfg. Inc.

16 - 20 Feet

Andrew Antenna Co. Ltd.
Comtech Antenna Corp.
Comtech Data Corporation
Continental Satellite Systems
Francis Enterprises, Inc.
Futuresat, Inc.
Gabriel Electronics Incorporated
Hero Communications of Florida, Inc.
Laux Communications, Inc.
McCullough Satellite Equipment Inc.
Metalex Corporation
Micona Corporation
Microdyne Corporation
Miralite Corporation
Paradigm Manufacturing Inc.
Scientific-Atlanta, Inc.
Skytronics
Standard Communications Corp.
Stardish/Pilant Mfg.
T.S.I.
U.P. Satellite Dish Co.
United Satellite Systems
Vidare Mfg. Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.

Over 20 Feet

Andrew Antenna Co. Ltd.
Comtech Antenna Corp.
Continental Satellite Systems
Hero Communications of Florida, Inc.
Metalex Corporation
Micona Corporation
Microdyne Corporation
Miralite Corporation
Scientific-Atlanta, Inc.
Standard Communications Corp.
United Satellite Systems
Western Satellite Antenna Mfg. Inc.

Optional Extension Panels

D. H. Satellite
Francis Enterprises, Inc.
Quadralite Inc
Satellite Systems Ltd./Div. of NuWest Video Ltd.
Scientific-Atlanta, Inc.
Symtel Satellite Television Systems
Unlimited Fiberglass, Inc.

RECEIVERS

Synthesized Tuning

Arunta Satellite Telecommunications
Birdview Satellite Communications, Inc.
Comtech Data Corporation
Excalibur Satellite Systems Inc.
General Instrument/RF System Division

"GAD ZOOKS!"

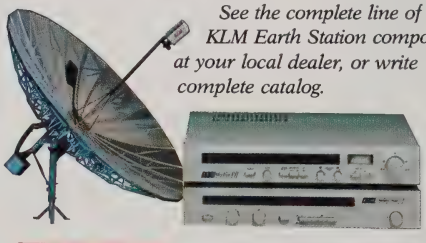
KLM's Sky Eye™ home Satellite Receiver Systems bring the action of Satellite Television into your living room with matched system performance.

From the explosive success of the Sky Eye series of home Satellite Receivers, KLM Electronics has created a complete line of Earth Station receivers, antennas, & accessories that combine unpresidented video quality with the ultimate in user convenience. Features like infra-red remote control, fully tunable preset audio controls, automatic polarity switching, and 2-speed scan tuning literally take the guesswork out of receiver tuning.

The Award Winning X-11 Dish Antenna and Polar-Trak™ Mount with a Modular Memory Trak Programmable Control Console delivers a 50 Satellite Position Memory to make Satellite to Satellite change-over as easy as changing channels.

All KLM receivers, antennas, mounts, and matched systems are manufactured under strict quality control standards and are backed by a 1 year factory Warranty and nationwide sales and service network.

See the complete line of KLM Earth Station components at your local dealer, or write for our complete catalog.



KLM ***electronics, Inc.***
P.O. Box 816
Morgan Hill, CA 95037

Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
Intersat Corporation
Janeil Corporation
LNR Communications
Laux Communications, Inc.
Micona Corporation
Microdyne Corporation
NEC America/Broadcast Equipment Div.
Northwest Satlabs
Ross Electronics Inc
Scientific-Atlanta, Inc.
Standard Communications Corp.
Transtar Communications
United Satellite Systems
Westech Electronics

Pushbutton Tuning

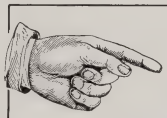
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avatar Electronics Inc.
Basic Systems
Beddingfield, Inc.
Channel Master Satellite Systems
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Hero Communications of Florida, Inc.
R. L. Drake Company
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Transtar Communications
United Satellite Systems
Visual Innovations, Inc.
Westech Electronics
Wilson Microwave Systems, Inc.

Continuous Tuning

Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avcom of Virginia Inc.
Conifer Corp.
Earth Terminals Inc.
Electronic Rainbow, Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Janeil Corporation
Kenrich Electronics Inc.
Laux Communications, Inc.
McCullough Satellite Equipment Inc.
Micona Corporation
Northwest Satlabs
PenTec-MTI
Pinzone Commmunications Products, Inc.
Regency Electronics Inc.
SAT-TEC Sales Inc.
Satellite International Inc.
Satellite Technology Services, Inc. (STS)
Sky Touch Systems
Skywalker Communications
T L Systems
Transtar Communications
Vista Electronics, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Wilson Microwave Systems, Inc.

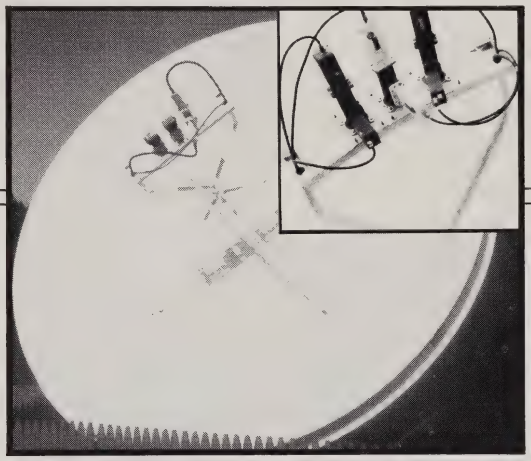
Detente Tuning

Amplica
Arunta Satellite Telecommunications
Avcom of Virginia Inc.
Boman Industries
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Lowrance Electronics
McCullough Satellite Equipment Inc.
Merrimac Industries Inc.
Micona Corporation



NOW AVAILABLE!

Reliable, proven, and cost effective.



MAJOR MSO'S USE MULTI-FEED for simultaneous satellite reception. The multiple feed system allows a Private Cable Operator to expand the number of satellites he receives WITHOUT the expense of additional dishes and acquisition of land on which to place them.

MAXIMUM OF 16° SPACING ACROSS SATELLITE BELT, with less than .5dB loss for 4° off-boresight feeds, and less than 1dB loss for 8° off-boresight feeds.

A list of field-proven results on a vast variety of satellite antennas is available by calling our office.

Multi-FEED
SYSTEM DISTRIBUTION
P.O. Box 446
Yucaipa, CA 92399
(714) 795-8939

Microdyne Corporation
Northwest Satlabs
Pinzone Commmunications Products, Inc.
R. L. Drake Company
Regency Electronics Inc.
Scientific-Atlanta, Inc.
Sky Touch Systems
Transtar Communications
Vidare Mfg. Inc.
Video Satellite Corporation
Visual Innovations, Inc.
Westech Electronics
Winegard Company

Keyboard Tuning

General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Hero Communications of Florida, Inc.
Satellite Technology Services, Inc. (STS)
United Satellite Systems
Westech Electronics
Wilson Microwave Systems, Inc.

Scan Tune

Amplica
Avatar Electronics Inc.
Avcom of Virginia Inc.
Beddingfield, Inc.
Boman Industries
Channel Master Satellite Systems
Conifer Corp.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Kenrich Electronics Inc.
Lowrance Electronics
McCullough Satellite Equipment Inc.
Micona Corporation
Northwest Satlabs
R. L. Drake Company
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Transtar Communications
Vidare Mfg. Inc.
Visual Innovations, Inc.
Westech Electronics
Wilson Microwave Systems, Inc.
Winegard Company

Digital Readout

Arunta Satellite Telecommunications
Avatar Electronics Inc.
Basic Systems
Beddingfield, Inc.
Boman Industries
Channel Master Satellite Systems
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
Kenrich Electronics Inc.
Microdyne Corporation
NEC America/Broadcast Equipment Div.
Northwest Satlabs
PenTec-MTI
R. L. Drake Company
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Transtar Communications
Vidare Mfg. Inc.
Visual Innovations, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Winegard Company

L.E.D. Readout

Amplica
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avatar Electronics Inc.
Basic Systems
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Channel Master Satellite Systems
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Kenrich Electronics Inc.
Microdyne Corporation
R. L. Drake Company
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
United Satellite Systems
Vidare Mfg. Inc.
Visual Innovations, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Wilson Microwave Systems, Inc.
Winegard Company

Graphics Display

Arunta Satellite Telecommunications
Electronic Rainbow, Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Intersat Corporation
Janeil Corporation
Regency Electronics Inc.
Vidare Mfg. Inc.

Automatic Polorization

Amplica
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avatar Electronics Inc.
Avcom of Virginia Inc.
Basic Systems
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Channel Master Satellite Systems
Conifer Corp.
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Intersat Corporation
Janeil Corporation
Lowrance Electronics
Merrimac Industries Inc.
Microdyne Corporation
Northwest Satlabs
PenTec-MTI
Pinzone Commmunications Products, Inc.
R. L. Drake Company
Regency Electronics Inc.
Ross Electronics Inc
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Transtar Communications
Vidare Mfg. Inc.
Video Satellite Corporation
Visual Innovations, Inc.
Westech Electronics
Wilson Microwave Systems, Inc.
Winegard Company

Defeatable A.F.C.

Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Avatar Electronics Inc.
Avcom of Virginia Inc.
Beddingfield, Inc.
Boman Industries
Channel Master Satellite Systems
Conifer Corp.
Earth Terminals Inc.
Excalibur Satellite Systems Inc.
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Hero Communications of Florida, Inc.
ICM Video
Kenrich Electronics Inc.
Laux Communications, Inc.
Lowrance Electronics
Micona Corporation
Northwest Satlabs
PenTec-MTI
Pinzone Commmunications Products, Inc.
Regency Electronics Inc.
Ross Electronics Inc
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Vidare Mfg. Inc.
Visual Innovations, Inc.
Wilson Microwave Systems, Inc.

So. . . You want to watch
"Friends Of Attila The Hun"
. . . We're not sure why-
But if you really do, it can't be any easier than with our Skywalker II programmable antenna control system.
Your program guide says F4. Depress the Select button until the scanning light stops at F4. That's it. ONE BUTTON. You don't even have to know that F4 is a SATCOM satellite - or remember that D4 is a COMSTAR. 16 positions available, 10 for the video birds now up, and 6 for new launches. It takes only seconds to program - right on the face of your console - by anyone in your family. EASY!
The Skywalker II system comes with our powerful and safe 24 volt D.C. actuator; field proven in over 550,000 actuator and winch installations. The handsome control console looks like it belongs with your other video components.
AND - if you want to stop someone from watching "Friends Of Attila The Hun", you can do that, too, with our lock-out feature.
NOW THAT MAKES SENSE!
EVENING
F4 MOVIE: 'Friends Of Attila The Hun'
G1 F3 D4 W5 AB AD W4 W3 D3 F4
SELECT
MANUAL
AUTO
MANUAL
126
UP
DOWN
LOAD
SKYWALKER
By SUPERWINCH
Antenna Drive and Control Systems
For further information contact:
Superwinch, Inc., Putnam, CT 06260, USA or call (203) 928-7787. Telex 643981 SWINCH PUTM
Please send me more information on your Skywalker™ antenna drive and control systems.
Name:
Street:
City:
State:
Zip Code:
Dept. 12 D

Inversion

Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Avatar Electronics Inc.
Avcom of Virginia Inc.
Basic Systems
Beddingfield, Inc.
Boman Industries
Channel Master Satellite Systems
Conifer Corp.
Earth Terminals Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Kenrich Electronics Inc.
Lowrance Electronics
Northwest Satlabs
PenTec-MTI
Pinzone Commmunications Products, Inc.
R. L. Drake Company
Regency Electronics Inc.
Ross Electronics Inc
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Transtar Communications
United Satellite Systems
Wilson Microwave Systems, Inc.

Single Downconversion

Amplica
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avatar Electronics Inc.
Avcom of Virginia Inc.
Basic Systems
Beddingfield, Inc.
Channel Master Satellite Systems
Conifer Corp.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
Intersat Corporation
Janeil Corporation
Lowrance Electronics
McCullough Satellite Equipment Inc.
Microdyne Corporation
PenTec-MTI
R. L. Drake Company
Regency Electronics Inc.
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)
Sky Touch Systems
Skytronics
Transtar Communications
Vidare Mfg. Inc.
Video Satellite Corporation
Wawasee Electronics Co.,Inc.
Westech Electronics
Wilson Microwave Systems, Inc.
Winegard Company

Dual Downconversion

Anderson Scientific
Avcom of Virginia Inc.
Birdview Satellite Communications, Inc.
Comtech Data Corporation
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Earth Terminals Inc.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Laux Communications, Inc.
Marshall Electronics Inc.
Merrimac Industries Inc.
Micona Corporation
Microdyne Corporation
NEC America/Broadcast Equipment Div.
Northwest Satlabs
Pinzone Commmunications Products, Inc.
Ross Electronics Inc
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Standard Communications Corp.
T L Systems
Transtar Communications
United Satellite Systems
Visual Innovations, Inc.
Westech Electronics

AUDIO SUBCARRIERS

Manual Tune

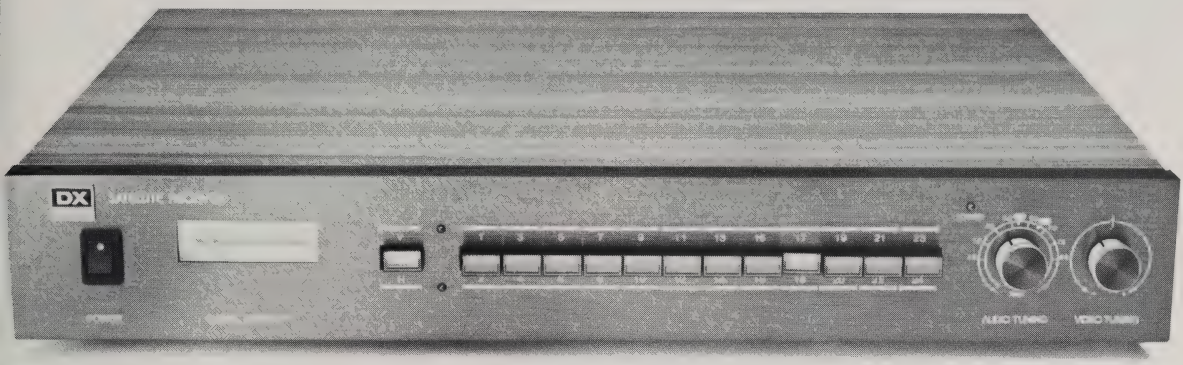
Amplica
Anderson Scientific
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avcom of Virginia Inc.
Beddingfield, Inc.
Boman Industries
Channel Master Satellite Systems
Comtech Data Corporation
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Earth Terminals Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Intersat Corporation
Janeil Corporation
Kenrich Electronics Inc.
Laux Communications, Inc.
Lowrance Electronics
McCullough Satellite Equipment Inc.
Merrimac Industries Inc.
Micona Corporation
Modulation Associates, Inc.
NEC America/Broadcast Equipment Div.
Northwest Satlabs
PenTec-MTI
R. L. Drake Company
Regency Electronics Inc.
Ross Electronics Inc
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
United Satellite Systems
Vidare Mfg. Inc.
Vista Electronics, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Wilson Microwave Systems, Inc.

Preset

Amplica
Avatar Electronics Inc.
Avcom of Virginia Inc.
Basic Systems
Boman Industries
Earth Terminals Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Intersat Corporation
Janeil Corporation
Kenrich Electronics Inc.
Laux Communications, Inc.
Merrimac Industries Inc.
Micona Corporation
Microdyne Corporation
Modulation Associates, Inc.
Pinzone Commmunications Products, Inc.
R. L. Drake Company
Regency Electronics Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Standard Communications Corp.
T L Systems
Visual Innovations, Inc.
Westech Electronics
Wilson Microwave Systems, Inc.

Stereo

Arunta Satellite Telecommunications
Automation Techniques, Inc.
Basic Systems
Birdview Satellite Communications, Inc.
Boman Industries
Conifer Corp.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Intersat Corporation
Janeil Corporation
Kenrich Electronics Inc.
Laux Communications, Inc.
Lowrance Electronics
McCullough Satellite Equipment Inc.
Merrimac Industries Inc.
Micona Corporation
Modulation Associates, Inc.
Northwest Satlabs
PenTec-MTI
Ross Electronics Inc
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)



Open New Doors in Multiple-Receiver Systems With the DX Receiver

Now DX Technology makes multiple-receiver mini-systems cost effective. The DSA 642 is a commercial quality satellite receiver that features dual, **block downconversion** through the DSA 541 downconverter. This makes possible interference-free reception in systems serving from 2 to 20 or more TV sets with one antenna. Furthermore with a coaxial switch it gives full 24-channel selection on each receiver.

The unit is housed in a handsome woodgrain-finish cabinet which measures approximately 2½″ × 17″ × 12″. The large, easy to read signal strength meter, lockable audio tuning dial and video fine tuning dial give complete control and the "hi-tech" look blends attractively with the surrounding decor.

DX also provides line amplifiers, power dividers and other accessories compatible with the DSA 642 to complete the system design.

DX, having pioneered the development of 12 GHz satellite reception, is one of the most respected names in satellite television reception systems in Japan and throughout the world. For more information, contact us today.

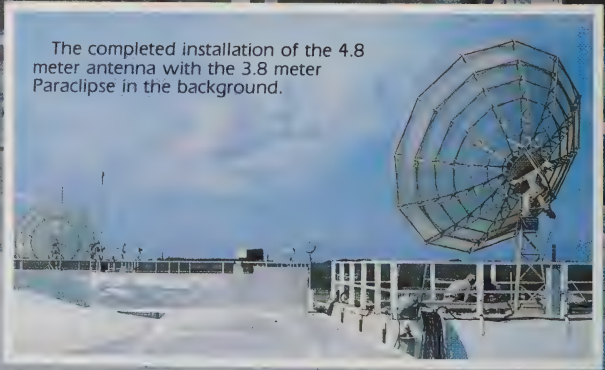
DX Communications, Inc. A Subsidiary of C. Itoh & Co. (America) Inc., 116 Midland Ave., Portchester, N.Y. 10573 (914) 939-8880. Manufactured by DX Antenna Co., Ltd., Kobe, Japan.

DX
ANTENNA

KENNEDY SPACE CENTER

The Paraclipse 4.8 meter satellite antenna was installed atop NASA's Central Instrumentation Facility, at the Kennedy Space Center, November 1983. Shown here during the installation of the mesh.

NASA engineers watch Paradigm chief engineer Frank Casten (plaid shirt) and Paradigm engineer Gene Campbell fine tune the 4.8 meter with a spectrum analyzer.



The completed installation of the 4.8 meter antenna with the 3.8 meter Paraclipse in the background.

Mark Fator photographer

Paraclipse

HIGH PERFORMANCE SATELLITE TELEVISION SYSTEM

Paradigm Manufacturing, Inc.
3711 Meadowview Drive
Redding, California 96002
(916) 244-9300 (916) 365-9131

©Copyright 1983 Paradigm Mfg. Inc.

Sky Touch Systems
Vista Electronics, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics

Narrow-Wide Option

Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avcom of Virginia Inc.
Boman Industries
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Intersat Corporation
Janeil Corporation
Kenrich Electronics Inc.
Laux Communications, Inc.
Lowrance Electronics
Micona Corporation
Microdyne Corporation
Modulation Associates, Inc.
Northwest Satlabs
PenTec-MTI
Pinzone Commmunications Products, Inc.
SAT-TEC Sales Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
United Satellite Systems
Vista Electronics, Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics

REMOTE CONTROL

Ultra Sonic

Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Laux Communications, Inc.

Infra Red

Amplica
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avatar Electronics Inc.
Basic Systems
Birdview Satellite Communications, Inc.
Boman Industries
Channel Master Satellite Systems
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Intersat Corporation
Janeil Corporation
Kent Research Corporation
Kovtek
McCullough Satellite Equipment Inc.
Microwave Consultants & Manufacturers
PenTec-MTI
R. L. Drake Company
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
TDF Corporation/Hytek International
Westech Electronics
Wilson Microwave Systems, Inc.

Wired

Andrews Electronics Corp.
Arunta Satellite Telecommunications
Automation Techniques, Inc.
Avcom of Virginia Inc.
Boman Industries
Conifer Corp.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hero Communications of Florida, Inc.
ICM Video
Janeil Corporation
Kenrich Electronics Inc.
Marshall Electronics Inc.
McCullough Satellite Equipment Inc.
Merrimac Industries Inc.
Microdyne Corporation
Microwave Consultants & Manufacturers
Modulation Associates, Inc.
NEC America/Broadcast Equipment Div.
PenTec-MTI
Pinzone Commmunications Products, Inc.
Regency Electronics Inc.
Ross Electronics Inc
Scientific-Atlanta, Inc.
Standard Communications Corp.
Westech Electronics

Slave Unit

Basic Systems
Gensat Communications Corp./Div. of Electrohome Ltd.
Gillaspie Communications Inc.
Intersat Corporation
United Satellite Systems

LNA'S, LNC'S, LNB'S

120°

Amplica
Andrews Electronics Corp.
Avantek, Inc.
Boman Industries
California Amplifier Inc.
Channel Master Satellite Systems
Conifer Corp.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hytek Amplifier, Inc.
Janeil Corporation
Laux Communications, Inc.
MA Electronics Canada Limited
Magnum Microwave Corporation
McCullough Satellite Equipment Inc.
NEC America/Broadcast Equipment Div.
R. L. Drake Company
Ross Electronics Inc
Scientific-Atlanta, Inc.
United Satellite Systems
Vidare Mfg. Inc.

110°

Amplica
Avantek, Inc.
Boman Industries
California Amplifier Inc.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hytek Amplifier, Inc.
Janeil Corporation
Laux Communications, Inc.
MA Electronics Canada Limited
Magnum Microwave Corporation
McCullough Satellite Equipment Inc.
Microdyne Corporation
NEC America/Broadcast Equipment Div.
Ross Electronics Inc
United Satellite Systems
Vidare Mfg. Inc.

100°

Amplica
Andrews Electronics Corp.
Automation Techniques, Inc.
Avantek, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
California Amplifier Inc.
Channel Master Satellite Systems
Conifer Corp.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hytek Amplifier, Inc.
Janeil Corporation
Laux Communications, Inc.
MA Electronics Canada Limited
Magnum Microwave Corporation
McCullough Satellite Equipment Inc.
Micona Corporation
Microdyne Corporation
NEC America/Broadcast Equipment Div.
R. L. Drake Company
Ross Electronics Inc
Scientific-Atlanta, Inc.
Standard Communications Corp.
Syntronic Instruments Inc.
United Satellite Systems
Vidare Mfg. Inc.
Winegard Company

90°

Amplica
Avantek, Inc.
Boman Industries
California Amplifier Inc.
Channel Master Satellite Systems
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hytek Amplifier, Inc.
Intersat Corporation
Janeil Corporation
Laux Communications, Inc.
MA Electronics Canada Limited

Satellite

The New Monthly Newspaper Filled With

—THE NEWSPAPER—

SATELLITE BUSINESS is here to provide a clear channel of communication between all the people who make the satellite industry the most exciting marketing development to occur this decade.

SATELLITE BUSINESS is executive material. If there's one thing every executive needs in order to keep on being an executive, it's news. News to support positions. News that offers the reasons to buy or sell, invest or save, plunge ahead or pull back. Informative, interesting feature articles covering the full spectrum of satellite operations... industry news, programming, company profiles... you'll find it all and more in **SATELLITE BUSINESS.**

SATELLITE BUSINESS has all the benefits you expect from a leader. Our high readership gives our advertisers a quick return on their investment. Every month, it delivers comprehensive coverage of the satellite industry.

The decision-maker you're trying to reach is a news addict. **SATELLITE BUSINESS** will give them the news and information they're looking for.

—THI

Satellite television is a
phenomenon not o
the future, but of today
The need for news in
this market is vital
SATELLITE BUSINESS fill
this need as the #

—TH

SATELLITE BUSINES
focuses 100% of i
editorial on th
needs of the satellit
dealer. The editoria
edge of SATELLIT
BUSINESS is on-targe
coverage, journali
tic quality, credibi
ity, prestige an
reader involvemen
Special features in

Satellite Business™ **THE ON**

When you wa

From the Publishers of VIDEO PRODUCT NEWS and THE 1984 SATELLITE DIRECTO

Steve Tolin, Editor-Publisher: John Stone, Advertising Manag

Business™

ews and Information for the Satellite Industry!

ARKET—

edicated news source
or the industry. SATEL-
ITE BUSINESS will
eep you informed
nd up-to-date on the
apid growth of this
ndustry.

ITORIAL—

lude: News of the
VRO industry, per-
onnel changes, fi-
ancial matters,
roduct introduc-
ons, free classifieds,
nformation relating
o all companies,
nanufacturers, deal-
rs and distributors,
alendar of events,
eature articles.

—THE AUDIENCE—

The **SATELLITE BUSINESS** reader is continually searching for opportunities to add value. Our circulation is specifically targeted to the industry's key decision-makers.

SATELLITE BUSINESS is read by satellite dealers because it's written exclusively to and for their business needs. Satellite dealers read **SATELLITE BUSINESS** because our first-hand, news-format approach gives them the most accurate, up-to-date information available. That kind of attention churns up interest in your advertising, too!

SATELLITE BUSINESS readers are searching for better products and ideas. They are actively buying, specifying and recommending satellite products.

DISTRIBUTION:
26,000 Copies

BLICATION REACHING ALL YOUR BEST PROSPECTS

advertising messages to reach the entire satellite market, go beyond the limit with SATELLITE BUSINESS.

JYERS GUIDE, P.O. Box 2772, Palm Springs, California 92263, (619) 323-2000

Murashko, Account Executive.

Magnum Microwave Corporation
Micona Corporation
NEC America/Broadcast Equipment Div.
Regency Electronics Inc.
Ross Electronics Inc
Scientific-Atlanta, Inc.
Syntronic Instruments Inc.
United Satellite Systems
Vidare Mfg. Inc.
Video Satellite Corporation
Winegard Company

85°

Amplica
Avantek, Inc.
Boman Industries
California Amplifier Inc.
Conifer Corp.
Excalibur Satellite Systems Inc.
GAMMA-f Corp.
Gillaspie Communications Inc.
Gould Inc., Dexcel Division
Hytek Amplifier, Inc.
Intersat Corporation
Janeil Corporation
Laux Communications, Inc.
MA Electronics Canada Limited
Magnum Microwave Corporation
McCullough Satellite Equipment Inc.
Micona Corporation
Microdyne Corporation
R. L. Drake Company
Ross Electronics Inc
Syntronic Instruments Inc.
United Satellite Systems
Winegard Company

80°

Amplica
Avantek, Inc.
California Amplifier Inc.
Channel Master Satellite Systems
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Hytek Amplifier, Inc.
Intersat Corporation
Janeil Corporation
MA Electronics Canada Limited
Magnum Microwave Corporation
Microdyne Corporation
Ross Electronics Inc
Scientific-Atlanta, Inc.
Syntronic Instruments Inc.
United Satellite Systems

75°

Amplica
Avantek, Inc.
California Amplifier Inc.
Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Intersat Corporation
Janeil Corporation
MA Electronics Canada Limited
Magnum Microwave Corporation
Ross Electronics Inc
Syntronic Instruments Inc.
United Satellite Systems

Less Than 75°

Amplica
Avantek, Inc.
California Amplifier Inc.
Excalibur Satellite Systems Inc.
Intersat Corporation
LNR Communications
Magnum Microwave Corporation
Micona Corporation
Ross Electronics Inc
Syntronic Instruments Inc.
United Satellite Systems

FEED SYSTEMS

Prime Focal

Amplica
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Channel Master Satellite Systems
Chaparral Communications
Comtech Antenna Corp.
Comtech Data Corporation
Conifer Corp.
D. H. Satellite
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Francis Enterprises, Inc.
GAMMA-f Corp.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Ghost Fighters Inc.
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Hytek Amplifier, Inc.
Janeil Corporation
Laux Communications, Inc.
Lewis Electronics
M/A-COM Omni Spectra, Inc.
McCullough Satellite Equipment Inc.
Metro Satellite Systems
Micona Corporation
Microdyne Corporation
Miralite Corporation
Precision Satellite Systems
Professional Manufacturers Industries, Inc.
Ralph Kolb Sons Co. Inc.
Ranger Antenna Mfg., Inc.
Regency Electronics Inc.
S.R.C. Industries
Satellite Sales & Mfg. Inc.
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
Skywalker Communications
Stam Mfg. Co.
Standard Communications Corp.
StarTrak Satellite Systems
Symtel Satellite Television Systems
U.P. Satellite Dish Co.
United Satellite Systems
Universal B Inc.
Universal Satellite Antenna Manufacturing
Vidare Mfg. Inc.
Video Satellite Corporation
W S C Electronics Mfg. Co., Inc.
Westech Electronics
Wilson Microwave Systems, Inc.
Winegard Company

Backfire

Gillaspie Communications Inc.
M/A-COM Omni Spectra, Inc.
Seavey Engineering Associates, Inc.
Vidare Mfg. Inc.
W S C Electronics Mfg. Co., Inc.

Cassegrain

Andrew Antenna Co. Ltd.
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
StarTrak Satellite Systems

Scaler

Amplica
Andrew Antenna Co. Ltd.
Boman Industries
Channel Master Satellite Systems
Chaparral Communications
Comtech Data Corporation
Conifer Corp.
GAMMA-f Corp.
General Instrument/RF System Division
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
Laux Communications, Inc.
M/A-COM Omni Spectra, Inc.
Professional Manufacturers Industries, Inc.
Seavey Engineering Associates, Inc.
Skywalker Communications
Standard Communications Corp.
Symtel Satellite Television Systems
United Satellite Systems

Dual Feed

Andrew Antenna Co. Ltd.
Boman Industries
Chaparral Communications
Comtech Antenna Corp.
Comtech Data Corporation
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Gillaspie Communications Inc.
Hastings Antenna Co.,Inc.
McCullough Satellite Equipment Inc.
Microdyne Corporation
Miralite Corporation
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
Skywalker Communications
Standard Communications Corp.
StarTrak Satellite Systems
United Satellite Systems

Multiple Feed

Andrew Antenna Co. Ltd.

It's so easy...

. . . to enjoy

A beautiful, clear picture is yours at the touch of a button. Crystal synthesized tuning and built-in terrestrial filter deliver top quality reception.

. . . to use

Sit back and relax. The wireless, infrared remote gives you arm-chair convenience for changing channels. Plus, the automatic polarity seeking control and the 100° or better LNF assures minimum interference.

. . . to install

The **GLS-808** system has everything you need in one convenient package. Or, if you prefer your own LNA, get the **GLR-808** receiver with remote. Either way, the 808 is your answer for quality television reception via satellite. Whether you buy a complete system, or receiver with remote, you get single cable convenience for all power and control wiring.

We make technology affordable.

AUTOMATION TECHNIQUES, INC.

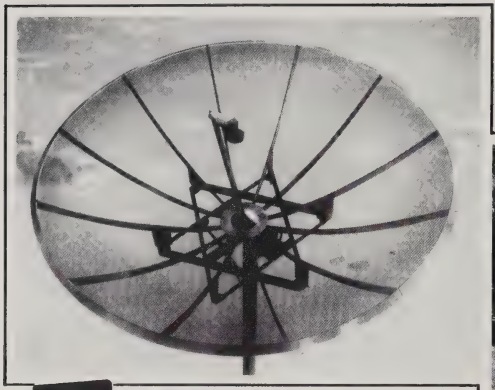
1550 North 105th East Avenue • Tulsa, OK 74116

DELTA®
SATELLITE CORPORATION

DELTA, The Experienced Distributor

Thousands of satisfied customers have been purchasing satellite equipment from Delta since 1980. The reasons are simple, lowest prices around plus fast delivery and service along with the availability of high demand product lines.

Call today, toll free, for our 52 page catalog and dealer support package.



DISTRIBUTORS FOR:

- Amplica
- California Amplifier
- Chapparal
- Draco
- DX Antenna
- Houston Satellite
- Power Consultants
- International Wire
- Janiel
- KLM
- Lowrance
- Luxor
- Paraclipse
- Tweaker

Order Toll Free

National 800-558-5582

DELTA®
SATELLITE CORPORATION

Wisconsin 800 242-2290

ONE ECHO PLAZA • CEDARBURG, WI 53012 • TLX: 26886/ANS BK 26886 GRAF • CABLE: DELTA SAT

Columbia Satellite Systems Inc.
Comtech Antenna Corp.
Comtech Data Corporation
Gillaspie Communications Inc.
McCullough Satellite Equipment Inc.
Micona Corporation
Micro Communications, Inc.
Microdyne Corporation
Miralite Corporation
Seavey Engineering Associates, Inc.
Standard Communications Corp.
United Satellite Systems

Manual Polorization

Chaparral Communications
Comtech Antenna Corp.
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
Gillaspie Communications Inc.
Lewis Electronics
McCullough Satellite Equipment Inc.
Micro Communications, Inc.
Microdyne Corporation
Regency Electronics Inc.
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
United Satellite Systems

Ferrite Polorization

Amplica
Boman Industries
Chaparral Communications
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.
Hytek Amplifier, Inc.
Microwave Applications Group
Satellite Ground Components, Inc.
Scientific-Atlanta, Inc.
Seavey Engineering Associates, Inc.
Standard Communications Corp.
Winegard Company

Pin Diode Circular

Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Gillaspie Communications Inc.

ACTUATORS

East-West Control

A. C. M. Satellite TV
Actuator Control Technology
Amplica
Atwood Mobile Products
Banvil Limited
Basic Systems
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Burr Engineering & Development Co.
Channel Master Satellite Systems
Com-Sat Systems Ltd.
Comtech Antenna Corp.
D. H. Satellite
Dialco Enterprises
Draco Laboratories Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
Fulton Manufacturing Corp.
General Instrument/RF System Division
Gillaspie Communications Inc.
Hero Communications of Florida, Inc.
Houston Tracker Systems
Janeil Corporation
Kenrich Electronics Inc.
Kent Research Corporation
Kovtek
Laux Communications, Inc.
Lewis Electronics
Magnatech
McCullough Satellite Equipment Inc.
Metro Satellite Systems
Micro-Link Systems, Inc.
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
Open Sky Satellite Television Inc.
PenTec-MTI
Phenix
R. L. Drake Company
Recreational Sports & Imports, Inc.
Ross Electronics Inc
SAT-TEC Sales Inc.
Satellite Antenna's West
Satellite International Inc.
Satellite Master/Wesley Industries Inc.

Help for Satellite TV business owners from SATELLITE RELAY

Get help—fast!

Our customers get real **applications assistance,**
And training in **all aspects** of the satellite TV business, **plus**
the **best quality** matched system components you can find—**at very affordable prices.**

Because if you succeed, so do we.

Call **(619) 458-1000** today.

SATELLITE RELAY

11211 Sorrento Valley Rd., San Diego 92121
Distributors of:
AT&T Consumer Products *TRACKER* Avantek **Prodelin**
and other high-quality components.

Satellite Systems Supply Co.
Scientific-Atlanta, Inc.
Sky Touch Systems
Spaceage Electronics Corp.
Starfinder
Superwinch Inc.
TDF Corporation/Hytek International
Tel-Vi Inc.
United Satellite Systems
Vidare Mfg. Inc.
W S C Electronics Mfg. Co., Inc.
Westech Electronics

Limitor Switch

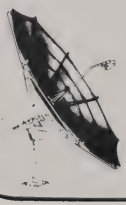
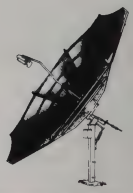
A. C. M. Satellite TV
Actuator Control Technology
Amplica
Basic Systems
Beddingfield, Inc.
Boman Industries
Burr Engineering & Development Co.
Draco Laboratories Inc.
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
Gillaspie Communications Inc.
Houston Tracker Systems
Janeil Corporation
Kent Research Corporation
Kovtek
Laux Communications, Inc.
McCullough Satellite Equipment Inc.
Micro-Link Systems, Inc.
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
Phenix
R. L. Drake Company
Recreational Sports & Imports, Inc.
Regency Electronics Inc.
Ross Electronics Inc
SAT-TEC Sales Inc.
Satellite Master/Wesley Industries Inc.
Satellite Systems Supply Co.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Spaceage Electronics Corp.
Superwinch Inc.
TDF Corporation/Hytek International
Tel-Vi Inc.
United Satellite Systems
Vidare Mfg. Inc.
W S C Electronics Mfg. Co., Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics

LED Count

A. C. M. Satellite TV
Actuator Control Technology
Amplica
Arc Finder Mfg., Inc.
Arunta Satellite Telecommunications
Banvil Limited
Basic Systems
Beddingfield, Inc.
Burr Engineering & Development Co.
Channel Master Satellite Systems
Com-Sat Systems Ltd.
D. H. Satellite
Draco Laboratories Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
Gillaspie Communications Inc.
Houston Tracker Systems
Janeil Corporation
Kent Research Corporation
Laux Communications, Inc.
Metro Satellite Systems
Micro-Link Systems, Inc.
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
Open Sky Satellite Television Inc.
PenTec-MTI
R. L. Drake Company
Regency Electronics Inc.
Ross Electronics Inc
SAT-TEC Sales Inc.
Satellite Master/Wesley Industries Inc.
Satellite Systems Supply Co.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Skywalker Communications
Spaceage Electronics Corp.
Starfinder
Superwinch Inc.
United Satellite Systems
W S C Electronics Mfg. Co., Inc.
Westech Electronics

LCD Count

Excalibur Satellite Systems Inc.
Gillaspie Communications Inc.
Houston Tracker Systems
Kent Research Corporation
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
Recreational Sports & Imports, Inc.

SKYHIGH
SATELLITE DISTRIBUTING, INC.
MAJOR DISTRIBUTORS
Arunta Satellite Telecommunications
Amplica, Inc.
Paraclipse

1492 Hiway 17 North
MT. PLEASANT, SOUTH CAROLINA
(803) 884-8673


Birdview

Introduces the all new Multiple-Receiver System

Birdview's new system permits long cable runs and enables distribution of satellite signals to a number of receivers from one antenna!

The home owner can hook up many TVs and have independent, 24 channel selection at each set.

Receiver features infrared remote control, stereo audio, and synthesized tuning.

Unique, geared antenna drive control to change satellites is also available as an option.

A total matched system from a single company committed to product excellence.

Suggested retail $2995 plus shipping and installation (Splitters and additional receivers may be purchased separately as required)

For free literature call Toll Free 1-800-453-5400 • (in Utah) 1-800-662-2500

PIONEER MEMBER OF SPACE

Birdview Satellite Communications, Inc., Post Office Box 963, Chanute, KS 66720

Tel-Vi Inc.
Vidare Mfg. Inc.
Westech Electronics

PROGRAMMABLE

Keyboard

Arc Finder Mfg., Inc.
Arunta Satellite Telecommunications
Beddingfield, Inc.
Com-Sat Systems Ltd.
E. M. A. Industries Inc.
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
Houston Tracker Systems
Janeil Corporation
Kovtek
Laux Communications, Inc.
Magnatech
Microwave Consultants & Manufacturers
Open Sky Satellite Television Inc.
PenTec-MTI
Phenix
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
Starfinder
United Satellite Systems
W S C Electronics Mfg. Co., Inc.

Push Button

A. C. M. Satellite TV
Actuator Control Technology
Arc Finder Mfg., Inc.
Banvil Limited
Boman Industries
Comtech Antenna Corp.
Comtech Data Corporation
Conifer Corp.
E. M. A. Industries Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Houston Tracker Systems
Kent Research Corporation
Microwave Consultants & Manufacturers
PenTec-MTI
Regency Electronics Inc.
Satellite Systems Supply Co.
Satellite Technology Services, Inc. (STS)
Sky Touch Systems
Superwinch Inc.
Tel-Vi Inc.
United Satellite Systems
Westech Electronics

Detente

Actuator Control Technology
Basic Systems
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Janeil Corporation
Kent Research Corporation
Mid-Tec Communications, Inc.
Phenix
SAT-TEC Sales Inc.

Remote Control

Actuator Control Technology
American Microcom Systems, Inc.
Andrews Electronics Corp.
Arc Finder Mfg., Inc.
Arunta Satellite Telecommunications
Basic Systems
Com-Sat Systems Ltd.
Com-Sat Systems Ltd.
D. H. Satellite
E. M. A. Industries Inc.
Excalibur Satellite Systems Inc.
General Instrument/RF System Division
Houston Tracker Systems
Intersat Corporation
Janeil Corporation
Kent Research Corporation
Kovtek
Magnatech
McCullough Satellite Equipment Inc.
Microwave Consultants & Manufacturers
Open Sky Satellite Television Inc.
PenTec-MTI
Satellite Antenna's West
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Sky Touch Systems
TDF Corporation/Hytek International
Tel-Vi Inc.
Westech Electronics

Graphics Display

Actuator Control Technology
Arc Finder Mfg., Inc.
Arunta Satellite Telecommunications
Boman Industries
Draco Laboratories Inc.
E. M. A. Industries Inc.
General Instrument/RF System Division
Intersat Corporation
Janeil Corporation
Kent Research Corporation
PenTec-MTI
Phenix
Tel-Vi Inc.
W S C Electronics Mfg. Co., Inc.

AC Voltage

A. C. M. Satellite TV
Basic Systems
Beddingfield, Inc.
Com-Sat Systems Ltd.
Comtech Data Corporation
D. H. Satellite
Excalibur Satellite Systems Inc.
Magnatech
McCullough Satellite Equipment Inc.
Microwave Consultants & Manufacturers
Sky Touch Systems
Spaceage Electronics Corp.
United Satellite Systems
Westech Electronics

DC Voltage

A. C. M. Satellite TV
Actuator Control Technology
Amplica
Andrews Electronics Corp.
Arc Finder Mfg., Inc.
Arunta Satellite Telecommunications
Banvil Limited
Birdview Satellite Communications, Inc.
Boman Industries
Comtech Antenna Corp.
D. H. Satellite
Draco Laboratories Inc.
E. M. A. Industries Inc.
Focii Antenna Systems, Inc.
Francis Enterprises, Inc.
General Instrument/RF System Division
Houston Tracker Systems
Intersat Corporation
Janeil Corporation
Kent Research Corporation
Kovtek
Laux Communications, Inc.
Magnatech
Metro Satellite Systems
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
PenTec-MTI
Phenix
R. L. Drake Company
Regency Electronics Inc.
SAT-TEC Sales Inc.
Satellite Antenna's West
Satellite Systems Supply Co.
Satellite Technology Services, Inc. (STS)
Sky Touch Systems
Skywalker Communications
Starfinder
Superwinch Inc.
Tel-Vi Inc.
United Satellite Systems
W S C Electronics Mfg. Co., Inc.
Westech Electronics

Halleffect

A. C. M. Satellite TV
Actuator Control Technology
Arunta Satellite Telecommunications
Banvil Limited
Beddingfield, Inc.
Boman Industries
ENI Systems
Excalibur Satellite Systems Inc.
Francis Enterprises, Inc.
General Instrument/RF System Division
Houston Tracker Systems
Intersat Corporation
Janeil Corporation
Kovtek
Metro Satellite Systems
Microwave Consultants & Manufacturers
PenTec-MTI
Phenix
R. L. Drake Company
Regency Electronics Inc.
Scientific-Atlanta, Inc.
Sky Touch Systems
Spaceage Electronics Corp.
Superwinch Inc.
United Satellite Systems
W S C Electronics Mfg. Co., Inc.

Potentiometer

A. C. M. Satellite TV
Andrews Electronics Corp.
Arc Finder Mfg., Inc.
Basic Systems
Boman Industries
Com-Sat Systems Ltd.
Comtech Antenna Corp.
D. H. Satellite
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Francis Enterprises, Inc.
General Instrument/RF System Division
Houston Tracker Systems
Janeil Corporation

WE CAN DISH IT OUT.

COMPLETE DEALER SUPPORT FROM TRANSTAR COMMUNICATIONS.

The points of Transtar can work for you!

- Unprecedented 3-year Warranty on Transtar Dish and Swing Eze Mount
- Low Competitive Prices
- Fast Service Turnaround
- Strong Marketing Support
- Shipping within 24 Hours

TRANSTAR COMMUNICATIONS CORP.
1108 Harpeth Industrial Court
Franklin, TN 37064
Orders Only 1-800-421-7807
Office (615) 794-3672

Transtar Communications provides dealers with years of in-depth electronics experience from our industry trained professionals, low competitive prices that spell profit, outstanding products and product performance, and fast, reliable service to compliment our industry-proven satellite equipment. In addition to the Transtar line you may select equipment from acclaimed manufacturers like California Amplifier*, Avantek, Chaparral, Blonder-Tongue, Sevey, Paraclipse*, Luxor, and MTI Systems*—PLUS THE FULL LINE OF NEW SATELLITE PRODUCTS FROM AUTOMATION TECHNIQUES*

Satellite Communications is Our *Only* Business

WE'LL TEACH YOU SMATV.

- ***Free In-house Training***
- ***Commercial Equipment in Stock***

**OEM—Master Distributor*

Orders Only 1-800-421-7807
Office (615) 794-3672

TRANSTAR COMMUNICATIONS CORP.
1108 Harpeth Industrial Court
Franklin, TN 37064

I'm interested in "dishing it out". Please send me complete information on becoming a Transtar dealer today!

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____ PHONE _____

PIONEER MEMBER OF SPACE

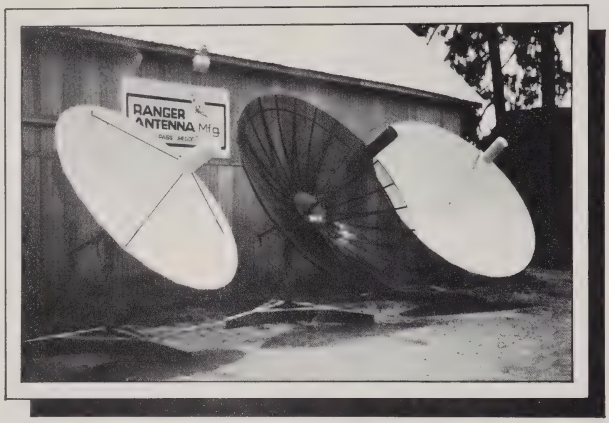
Kent Research Corporation
Kovtek
Laux Communications, Inc.
Magnatech
Malm Fireplaces Inc.
McCullough Satellite Equipment Inc.
Microwave Consultants & Manufacturers
Mid-Tec Communications, Inc.
Open Sky Satellite Television Inc.
SAT-TEC Sales Inc.
Sky Touch Systems
Skywalker Communications
Starfinder
W S C Electronics Mfg. Co., Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics

MOUNTS

Aluminum

Amplica
Andrew Antenna Co. Ltd.
Dialco Enterprises
Fox Distributors Ltd.
Lewis Electronics
Manumark, Inc.
Micona Corporation
Micro Communications, Inc.
Richmond Mfg. Co.
Satellite Systems Supply Co.
Signal Systems
Southeast Satellite Distributors, Inc.
Wawasee Electronics Co.,Inc.
Western Satellite Antenna Mfg. Inc.

FREEDOM OF CHOICE



PC-11, PC-9: Our value leaders. Aluminum panelized dishes that ship via UPS and air freight. 9 foot & 11 foot.
RM-11 Mesh: 11′ dish ultra light and strong. Able to withstand adverse wind conditions. Available in tan, black, or green (no charge) 4 pieces, crated.
RS-11 Our best performer. 4 piece solid aluminum. 41.5 db gain.

1st in
LOOKS
QUALITY
ECONOMY
PERFORMANCE
SHIPPABILITY

RANGER ANTENNA Mfg.
GRANTS PASS, OREGON

1961 S.E. "N" ST. • GRANTS PASS, OR. 97526 • (503) 474-6050

Steel

A. C. M. Satellite TV
Amplica
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Astra Systems, Inc.
Banvil Limited
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Cayson Electronics Inc.
Centauri Tower Inc.
Channel Master Satellite Systems
Comtech Antenna Corp.
Comtech Data Corporation
Conifer Corp.
D. H. Satellite
Dialco Enterprises
Draco Laboratories Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Fox Distributors Ltd.
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Ghost Fighters Inc.
Hastings Antenna Co.,Inc.
Hero Communications of Florida, Inc.
Home View Microwave
Janeil Corporation
Jim Patterson Enterprises
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lewis Electronics
Magnatech
Manumark, Inc.
McCullough Satellite Equipment Inc.
Metal Enterprises Inc.
Micona Corporation
Microdyne Corporation
Microgain Corporation
Mid-Tec Communications, Inc.
Mike's Satellite
Miralite Corporation
National Distributing Co.
Open Sky Satellite Television Inc.
Professional Manufacturers Industries, Inc.
Quadralite Inc
Quarles Satellite Systems Inc.
Ralph Kolb Sons Co. Inc.
Ranger Antenna Mfg., Inc.
Regency Electronics Inc.
Richmond Mfg. Co.
Ross Electronics Inc
Satellite Antenna's West
Satellite International Inc.
Satellite Master/Wesley Industries Inc.
Satellite Reception Systems, Inc.
Satellite Sales & Mfg. Inc.
Satellite Systems Supply Co.
Satellite Video Services NH, Inc.
Satellite Video Services, Inc.
Scientific-Atlanta, Inc.
Signal Systems
Sky Touch Systems
Skywalker Communications
South River Metal Prods. Co., Inc.
Southeast Satellite Distributors, Inc.
Stam Mfg. Co.
Standard Communications Corp.
Star Satellite Ltd.

THE STRONG SILENT CHOICE.

California Amplifier. Remember that name when it comes to choice: our economic Basic, our proven Standard, or our unequalled High Performance LNA's.

Choose Performance. California Amplifier LNA's typically deliver 52dB Gain.

Choose Reliability. All California Amplifier LNA's are burned in to assure quality.

Choose Gold Label Service. All California Amplifier LNA's are available at a premium with our Gold Label replacement service.

All California Amplifier LNA's are warrantied for one year. When you choose California Amplifier, you've chosen the very best.

California Amplifier

California Amplifier Inc 3481 Old Conejo Rd., Newbury Park, CA 91320 (805) 499-8535, TLX 469193

LOCOM® RADIO SEMICONDUCTOR

BLOCK CONVERSION SYSTEM

BLOCK CONVERTERS,* LOW NOISE AMPLIFIERS, & BLOCK RECEIVERS*

SINGLE DWELLING—NEIGHBORS—SATELLITE MASTER ANTENNA SYSTEMS

for SYSTEM Info Call (800) 233-3028 (Outside PA)

* Manufactured under exclusive license from Anderson Scientific/FIVE PATENTS PENDING

Radio Semiconductor, Inc.
315 Benner Pike, State College, PA 16801 U.S.A.
Tel: (814) 238-2133 / TWX 510-670-3640 RADIOSEMI

Call or Write for FREE Booklet "BASIC DESIGN OF BLOCK INSTALLATIONS"

Symtel Satellite Television Systems
Tennessee Trailers, Inc.
U.P. Satellite Dish Co.
United Satellite Systems
Universal Satellite Antenna Manufacturing
Vidare Mfg. Inc.
Video Satellite Corporation
W S C Electronics Mfg. Co., Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Wilson Microwave Systems, Inc.
Winegard Company

Azimuth Over Elevation

Andrew Antenna Co. Ltd.
Cayson Electronics Inc.
Comtech Antenna Corp.
Dialco Enterprises
Excalibur Satellite Systems Inc.
Fox Distributors Ltd.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Kaul-Tronics, Inc.
Lewis Electronics
Metal Enterprises Inc.
Microdyne Corporation
Miralite Corporation
Professional Manufacturers Industries, Inc.
Quadralite Inc
Satellite Master/Wesley Industries Inc.
Scientific-Atlanta, Inc.
Signal Systems
Sky Touch Systems
South River Metal Prods. Co., Inc.
Standard Communications Corp.
Star Satellite Ltd.
United Satellite Systems
Vidare Mfg. Inc.
Video Satellite Corporation

Polar

A. C. M. Satellite TV
Amplica
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Arunta Satellite Telecommunications
Astra Systems, Inc.
Banvil Limited
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries
Cayson Electronics Inc.
Centauri Tower Inc.
Channel Master Satellite Systems
Comtech Antenna Corp.
Comtech Data Corporation
Conifer Corp.
D. H. Satellite
Dialco Enterprises
Draco Laboratories Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Fox Distributors Ltd.
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Ghost Fighters Inc.
Hastings Antenna Co.,Inc.
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
Hero Communications of Florida, Inc.
Home View Microwave
Intersat Corporation
Janeil Corporation
Jim Patterson Enterprises
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lewis Electronics
Magnatech
Malm Fireplaces Inc.
Manumark, Inc.
McCullough Satellite Equipment Inc.
Metal Enterprises Inc.
Micona Corporation
Micro-Link Systems, Inc.
Microdyne Corporation
Microgain Corporation
Mid-Tec Communications, Inc.
Mike's Satellite
Miralite Corporation
Open Sky Satellite Television Inc.
Paradigm Manufacturing Inc.
Professional Manufacturers Industries, Inc.
Quadralite Inc
Ralph Kolb Sons Co. Inc.
Ranger Antenna Mfg., Inc.
Regency Electronics Inc.
Richmond Mfg. Co.
Rodgers Company
Ross Electronics Inc
S.R.C. Industries
Satellite Antenna's West
Satellite International Inc.
Satellite Master/Wesley Industries Inc.

At last. A weather cover that works.

Available from the following distributors:

Wholesale Electronic Supply
Austin, TX
Parr Industrial Electronics, Ltd.
Calgary, Alberta
Wright Technology
Hattiesburg, MS
Horizon Satellite Distribution
Brookston, IN
Echosphere
Englewood, CO
Satellite Electronics International, Inc.
Reno, NV
Video Mart
Beaumont, TX
Cumberland Electronics
Harrisburg, PA
Satellite Video Distributors, Inc.
McAllen, TX
Satellite Video Systems
Kansas City, MO
Lewis Electronics
Humbolt, TN
Satellite Sales
Cleveland, OH
High Frontier Distribution
Seattle, WA
Southeast Satellite
St. Augustine, FL
Quarles Satellite System
Greenwood, SC
Wespercom
Bend, OR

Introducing the Weather Wall* Cover for protection of satellite dish feed assembly. Designed for snug, universal fit, the Weather Wall* Cover protects electronic feed assembly from direct contact with foul weather. Driving rain or heavy snow never touches the feed assembly, and the Weather Wall* Cover has a Kordite® finish to protect against ultra-violet sunlight.

Designed to eliminate moisture condensation, the new Weather Wall* Cover accomodates either LNA or LNC, is of major benefit where signal loss due to cable length is significant. Use of the Weather Wall* Cover eliminates the need, labor and expense of behind-the-dish installation for the down converter and also eliminates the need and cost for additional shelter, as well.

© Universal B, Inc. • Botel Road • Savannah, Tennessee 38372 • Call 901 / 925-8323 or 901 / 521-8230

Satellite Reception Systems, Inc.
Satellite Sales & Mfg. Inc.
Satellite Systems Supply Co.
Satellite Video Services NH, Inc.
Satellite Video Services, Inc.
Scientific-Atlanta, Inc.
Signal Systems
Skywalker Communications
South River Metal Prods. Co., Inc.
Southeast Satellite Distributors, Inc.
Stam Mfg. Co.
Standard Communications Corp.
Star Satellite Ltd.
Symtel Satellite Television Systems
Tennessee Trailers, Inc.
U.P. Satellite Dish Co.
United Satellite Systems
Universal Satellite Antenna Manufacturing
Vidare Mfg. Inc.
Video Satellite Corporation
W S C Electronics Mfg. Co., Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Wilson Microwave Systems, Inc.
Winegard Company

Motorization Option

A. C. M. Satellite TV
Amplica
Andrew Antenna Co. Ltd.
Andrews Electronics Corp.
Astra Systems, Inc.
Banvil Limited
Beddingfield, Inc.
Birdview Satellite Communications, Inc.
Boman Industries

The Columbia 12′ High Performance Antenna

Have the Finest!

DEALERS AND DISTRIBUTORS WANTED

Aircraft Inspired Rib

42 d/b Gain

High Strength Aluminum Alloy

©Columbia Satellite
PRINTED IN USA

SPECIFICATIONS
Size - 12 feet 3.66 meters
Feed Type - Prime Focus
Gain - 42 d/b Focal Length - 54"
F/D Ratio - .375 Weight - 219 lbs.
Mesh - Expanded Aluminum Radar
Arms - 5052 High Strength Aluminum Alloy
Color - Natural Aluminum & Black Metal Parts
Options - Anodizing, Motor Drive

U.P.S. Shippable

COLUMBIA SATELLITE SYSTEMS, INC.

Manufacturers and Master Distributors
10517 S.E. Knight St., Portland, OR 97266
1-503-774-8459
Box 370-Daysland, Alberta, Canada TOB-1AO
1-403-374-3955

Channel Master Satellite Systems
Comtech Antenna Corp.
D. H. Satellite
Dialco Enterprises
Draco Laboratories Inc.
ENI Systems
Excalibur Satellite Systems Inc.
Focii Antenna Systems, Inc.
Francis Enterprises, Inc.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Hastings Antenna Co.,Inc.
Intersat Corporation
Janeil Corporation
Kaul-Tronics, Inc.
Laux Communications, Inc.
Lewis Electronics
Magnatech
Manumark, Inc.
McCullough Satellite Equipment Inc.
Microdyne Corporation
Mid-Tec Communications, Inc.
Mike's Satellite
Miralite Corporation
Open Sky Satellite Television Inc.
Professional Manufacturers Industries, Inc.
Quadralite Inc
Ranger Antenna Mfg., Inc.
Regency Electronics Inc.
Ross Electronics Inc
Satellite International Inc.
Satellite Master/Wesley Industries Inc.
Satellite Reception Systems, Inc.
Satellite Systems Supply Co.
Satellite Video Services NH, Inc.
Satellite Video Services, Inc.
Scientific-Atlanta, Inc.
Signal Systems
Sky Touch Systems
Skywalker Communications
Stam Mfg. Co.
Standard Communications Corp.
United Satellite Systems
Universal Satellite Antenna Manufacturing
Vidare Mfg. Inc.
Video Satellite Corporation
W S C Electronics Mfg. Co., Inc.
Wawasee Electronics Co.,Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Wilson Microwave Systems, Inc.
Winegard Company

ACCESSORIES

AB Switches

Basic Systems
Boman Industries
CZ Labs Inc.
Channel Master Satellite Systems
Conifer Corp.
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
General Instrument/RF System Division
Janeil Corporation
Marshall Electronics Inc.
Microwave Consultants & Manufacturers
Satellite Ground Components, Inc.

SSSSHHHH!

The quiet one has arrived — The remarkable Norsat LNA.

Norsat experience combined with years of Japanese manufacturing excellence has produced a low noise amplifier of exceptional quality.

Quiet quality for better pictures even on today's smaller dishes. Quiet confidence from total weatherproofing, full circuit protection and Norsat's 1 Year Replacement Warranty.

SPECIFICATIONS:

Model No.	Noise Temp
4100	100°K Max
4090	90°K Max
4085	85°K Max
Gain:	50 db Min
Flatness:	± 1 db Max
Third Order:	+ 10 db Min
1 db Compression:	0 db Min

Norsat International Inc., 205 - 19425 Langley ByPass Surrey, B.C. Canada V3S 4N9 Telex: 04-365624

Your customers need superior LNA performance. The unique Norsat all GaAs FET design delivers.

Simply the best performance for the price.

NORSAT

Norsat's LNA— The quiet one is here!

Contact your distributor now for more information:

BR Satellite Communication
11 Kingsbury Ave., Bayside, NY 11364
Toll Free: 800-424-2010

Star-Com Distributing
511 Gregg St., Big Spring, TX 79720
Texas: 800-592-1476/592-4745
National: 800-351-1426

OUR BEST SERVICE JUST GOT BETTER!

Continuing our commitment to quality products, outstanding service and reasonable prices, American Microcom is proud to announce the opening of its new facility in beautiful Bowling Green, Kentucky.

We've named it American Microcom Systems Inc./Kentucky Division and it's a name worth remembering because we've insured it has everything American Microcom Systems/Ohio has. A knowledgeable technical staff, fantastic service support, dedication to quality products and prices you won't believe.

So take a good look at us, we're bigger and better. We're American Microcom Systems, a company you've trusted in the past ... A company you can depend on in the future.

American Microcom
Systems Incorporated

American Microcom Systems Inc.
P.O. Box 1006 Rt 2 Georgetown Rd.
Cambridge, Ohio 43725
614-439-7771

American Microcom Systems Inc.
Kentucky Division
2509 Russelville Rd.
Bowling Green, KY 42101
1-502-782-7518

OHIO Watts
1-800-421-7131 or 1-800-421-3661 In Ohio
KENTUCKY Watts
1-800-452-3058 In KY.

Stam Mfg. Co.
Surround Sound, Inc.
Westech Electronics
Winegard Company

Angle Finders

Channel Master Satellite Systems
Conifer Corp.
McCullough Satellite Equipment Inc.
Sky Touch Systems

Coaxial Cable

Advanced Cable, Inc.
Avcom of Virginia Inc.
Basic Systems
CZ Labs Inc.
Channel Master Satellite Systems
Comtech Data Corporation
Daburn Electronics and Cable Corp.
Gabriel Electronics Incorporated
General Instrument/RF System Division
Gould Inc., Dexcel Division
Kaul-Tronics, Inc.
Marshall Electronics Inc.
Microdyne Corporation
NEC America/Broadcast Equipment Div.
Satellite Ground Components, Inc.
Scientific-Atlanta, Inc.
Winegard Company

Compasses

Channel Master Satellite Systems
Conifer Corp.
Kaul-Tronics, Inc.

Connectors

Avcom of Virginia Inc.
CZ Labs Inc.
Channel Master Satellite Systems
Comtech Data Corporation
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
General Instrument/RF System Division
Gould Inc., Dexcel Division
Kaul-Tronics, Inc.
M/A-COM Omni Spectra, Inc.
Marshall Electronics Inc.
Microdyne Corporation
Satellite Ground Components, Inc.
Scientific-Atlanta, Inc.
Winegard Company

Ferrite Isolators

Automation Techniques, Inc.
California Amplifier Inc.
Channel Master Satellite Systems
General Instrument/RF System Division
Kaul-Tronics, Inc.
Merrimac Industries Inc.
Satellite Ground Components, Inc.

Line Drivers

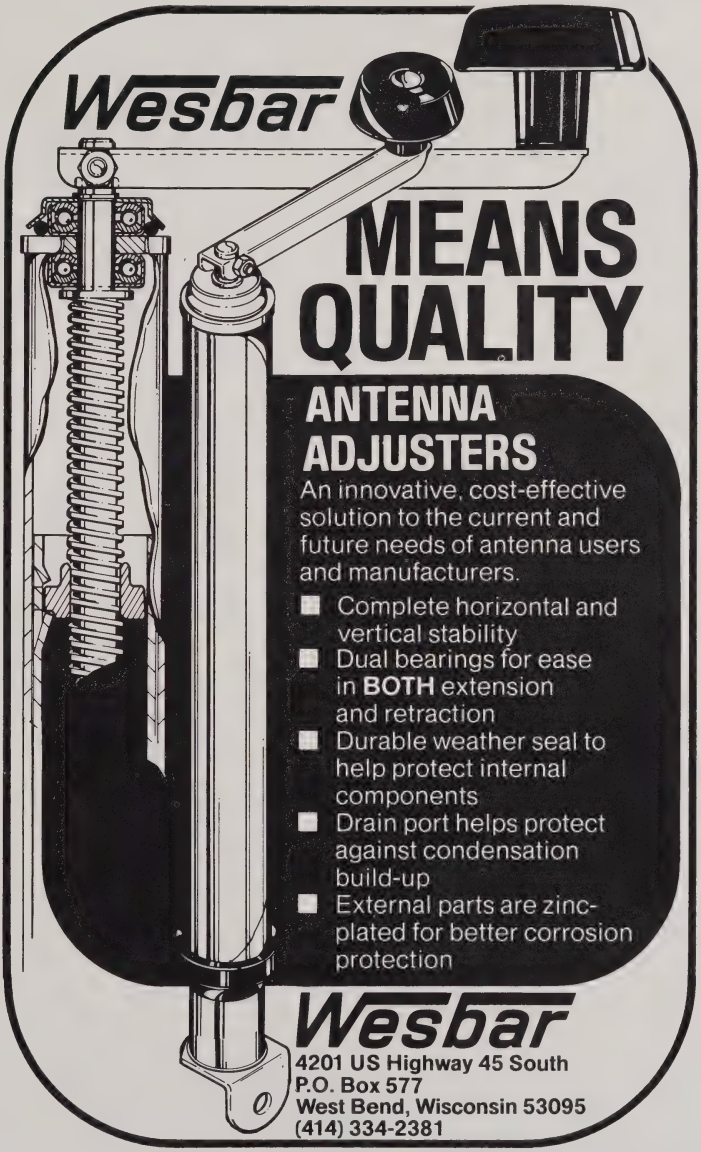
Amplica
Avcom of Virginia Inc.
California Amplifier Inc.
Channel Master Satellite Systems
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
General Instrument/RF System Division
Gould Inc., Dexcel Division
ICM Video
Janeil Corporation
Microdyne Corporation
Standard Communications Corp.
Westech Electronics
Winegard Company

Microwave Filters

Arunta Satellite Telecommunications
Avcom of Virginia Inc.
Crystal Technology
Gould Inc., Dexcel Division
ICM Video
Microdyne Corporation
Miralite Corporation
R. L. Drake Company
Standard Communications Corp.

Modulators

ATV Research Inc
Automation Techniques, Inc.
Avcom of Virginia Inc.
Basic Systems
Channel Master Satellite Systems
Comtech Data Corporation
Crest Electronics Inc.
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.



DNR
6.2
6.8
VARIABLE
POWER
SIGNAL
TUNING
Regency
AUDIO
FINE TUNE
TUNING
FORMAT
ONE
TWO
EVEN
ODD
SKEW
SATELLITE RECEIVER SR-3000
SIGNAL STRENGTH
TUNING
POLARIZER
AUDIO
POWER
ELECTRONIC
VIDEO
SWITCHER
ANT
SAT
VCR
GAME
TV
VCR

INTRODUCING THE OLDEST NEW SATELLITE SYSTEMS COMPANY

Regency: The company that made the world's first transistor radio. The company that's been in electronics for 36 years. The company with products ranging from CATV converters, microwave test equipment, communications transceivers and military service monitors.

Great. But what's Regency done for you lately? Simple. Yet very impressive. We've introduced the satellite system components destined to be the leader. Here's why.

First there's a receiver with performance as good as its looks. And looks as good as its performance. While this photograph hardly does justice to the performance, it does let you behold the styling and features of the future.

Want the specifics? Consider this: Detent tuning with AFC. Preset and variable audio control. Signal strength and center tune meters. Built-in Chaparral Polarotor control. Polarization skew adjustment. Dynamic noise reduction audio circuitry. External meter jack. Built-in modulator. Composite baseband output. Defeatable AFC. Unmodulated video and audio output. Plus a stable, rugged, and weather sealed downconverter.

Now take all that, tag it with a super competitive price and back it with the service of a very strong company.

Beginning to be impressed yet? Read on. There's more.

Connect that receiver to a true breakthrough in antenna design. Meet the new Regency Polaris satellite antenna. It was born in the mind of a design computer. So its 90 inch diameter, deep profile shape gives you at least .6 to .8 db better carrier to noise ratio than any conventional "dish." Take that design, mount it on a rugged steel polar tracking mount that's the essence of simplicity to install. And insure superior performance for years with a high surface accuracy, hard alloy marine grade aluminum reflector. That's the Regency Polaris satellite antenna.

Think we're done yet? No, there's more. Because we know when we can improve on the state of the art, and when we can't. So when we saw the best, we didn't tamper. That's the reason every Regency satellite antenna is packaged with a Chaparral Polarotor.

The new Regency satellite system components. From the oldest new satellite systems company. Simple, very impressive, and destined to be the leader.

So don't follow anyone else. Call the Distribution Center at the 800 number listed below for the name of your nearest dealer.

Distribution Center
Hoosier Electronics
P.O. Box 3300
Terre Haute, IN 47803

1-800-457-3330

Regency®

SATELLITE SYSTEMS
7707 RECORDS ST.
INDIANAPOLIS, IN 46226

Francis Enterprises, Inc.
General Instrument/RF System Division
J J T Distributing
Lindsay America
McCullough Satellite Equipment Inc.
Microdyne Corporation
Microwave Consultants & Manufacturers
Modulation Associates, Inc.
Newton Electronics, Inc.
R. L. Drake Company
Scientific-Atlanta, Inc.
Standard Communications Corp.
T L Systems
Wawasee Electronics Co.,Inc.
Westech Electronics
Western Satellite Antenna Mfg. Inc.
Winegard Company

Power Blocks

Amplica
California Amplifier Inc.
Channel Master Satellite Systems
Comtech Data Corporation
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
General Instrument/RF System Division
Satellite Ground Components, Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Symtel Satellite Television Systems
Westech Electronics
Winegard Company

Stereo Processors

Arunta Satellite Telecommunications
Conifer Corp.
ICM Video
Intersat Corporation
Janeil Corporation
Northwest Satlabs
PenTec-MTI
R. L. Drake Company
SAT-TEC Sales Inc.
Surround Sound, Inc.
United Satellite Systems
Westech Electronics

Splitters, Active

Amplica
Birdview Satellite Communications, Inc.
California Amplifier Inc.
Channel Master Satellite Systems
General Instrument/RF System Division
Marshall Electronics Inc.
Merrimac Industries Inc.
Winegard Company

Splitters Passive

California Amplifier Inc.
Channel Master Satellite Systems
Comtech Data Corporation
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.
General Instrument/RF System Division
Janeil Corporation
M/A-COM Omni Spectra, Inc.
Marshall Electronics Inc.
Merrimac Industries Inc.
Microdyne Corporation
Satellite Ground Components, Inc.
Satellite Technology Services, Inc. (STS)
Scientific-Atlanta, Inc.
Surround Sound, Inc.
Winegard Company

Terminators

California Amplifier Inc.
Channel Master Satellite Systems
General Instrument/RF System Division
Marshall Electronics Inc.
Merrimac Industries Inc.
Satellite Ground Components, Inc.
Scientific-Atlanta, Inc.
Winegard Company

Test Equipment

Claasen Electronics
LNR Communications
Laux Communications, Inc.
Newton Electronics, Inc.
Northwest Satlabs
Signal Systems
Tektronix, Inc.
Universal Electronics Inc.
Wawasee Electronics Co.,Inc.

Video Switches

CZ Labs Inc.
Channel Master Satellite Systems
Crest Electronics Inc.
Marshall Electronics Inc.
R. L. Drake Company
Regency Electronics Inc.
Westech Electronics
Winegard Company

Atwood Mobile Products Introduces

Antenna Positioning Actuator

Designed to Meet the Demands of the TVRO Industry

Actuator part no. 83980
Bracket part no. 83990

This new actuator features an exclusive "end-play eliminator bearing" that virtually eliminates end-play of the actuator. This bearing is coated with a space-age lubricant for long-life. Other features include:

- 18″ Stroke
- All zinc plated for corrosion protection
- 2000 lb. static capacity; 1000 lb. dynamic capacity
- Moisture drain hole
- Easily removable handle allows for motor retrofit
- Threaded end cap for easy mounting to frame
- Competitive pricing

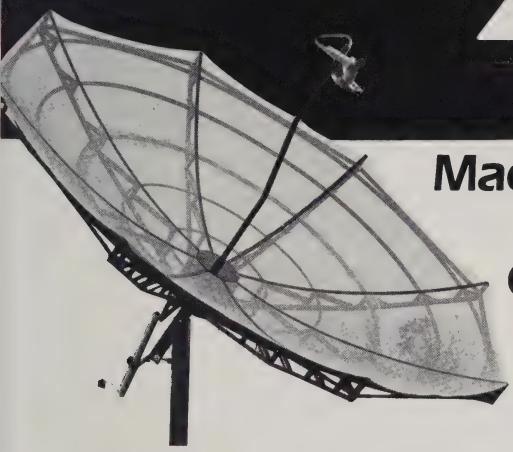
In addition, an optional zinc-plated bracket is available to accommodate easy mounting to most manufacturers' frames.

Atwood has been engineering and producing a variety of jacks and actuators for industrial and recreational applications for over 40 years.
This experience has given us an advantage in developing this new Antenna Positioning Actuator. Built to provide reliable, exact positioning for years, this Atwood Antenna Positioning Actuator is a solid value for your use.

Atwood Mobile Products
4750 Hiawatha Drive, P.O. Box 1205
Rockford, IL 61105 815•877-7461

Atwood®

THE ARISTOCOM XL-12



Made the way you sell antennas.

One at a time.

We've designed a rust and corrosion resistant aluminum mesh dish that is so bug free it delivers 70% surface efficiency. And it will continue to deliver for years to come. Why?

1. The truss arms are hand fitted, heli-arc (aircraft) welded and custom honed for flawless alignment.

2. The ring supports are crafted from T-bar, rather than flat bar, rolled and die checked to insure greater strength and perfect 360° ring support.

3. The mesh panels are individually cut and rolled flat for perfected parabolic surface.

4. The entire dish is assembled with custom designed stainless steel clips that replace and out perform tying wire and cut your assembly to hours instead of days.

5. The panels are secured by aluminum cap strips engineered to assure continuous smooth panel surface and secure panel mesh.

6. The dish mount is designed to suit any location in North America and its heavy Teflon® bearings make for easy one man adjustment.

All these elements combine to make a satellite dish that is easy to assemble and will wear for years to come. We're convinced. In fact we support a four year antenna warranty, but we don't think you'll ever need it.

ARISTOCOM XL-12

GET IT RIGHT THE FIRST TIME

Write: National Distributing Co., Inc., 114 Pride Drive, Route 2, Simpsonville, South Carolina 29681, (803) 967-4413

Videophile Satellite Television

The possibilities of component audio come to satellite video.

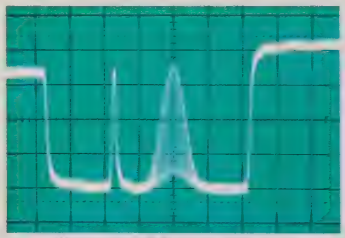
Component equipment has become popular in the audio field for a lot of reasons. One reason is that the component philosophy allows a purist to upgrade any piece of a system as technology advances without having to replace the entire system at once. This basic idea has ushered in an era of specialty firms dedicated to advancing the art of a single link in the chain. They succeed because all of their efforts are focused on one discipline, not thinly spread over an entire system. EARTH TERMINALS™ brings this philosophy to satellite television. We concentrate on the single most important, most difficult element—the microwave receiver. No other part of the system has such a dramatic effect on picture quality.

Quality You Can See

An EARTH TERMINALS receiver provides cleaner pictures with less granularity. Truer colors that don't smear. Less sparkling snow on weak programs. Complete absence of herringbones and waves. Superimposed lettering that doesn't tear at the edges. In fact, you haven't seen video this exciting unless you've been in a television studio. If you own a quality video projector, you'll be even more impressed.

Quality You Can Measure

Broadcast engineers are impressed with the accuracy of EARTH TERMINALS receivers too. Our VITS Sin^2 Pulse and video SNR test results are incomparable: actually the equal of most commercial grade receivers. We can also handle tough signals like Reuters data transmissions that give other receivers fits. It's no wonder then, that after exhaustive testing, some cable companies and television stations use EARTH TERMINALS receivers as their main source of satellite program material. They know value when they see it.



Unretouched Off-The-Air Sin^2 Pulse Test

It's Easy To Live With

All this technical sophistication is really quite easy to get along with. Precise automatic fine tuning tunes every channel the same way every time. You don't have to be an expert to get perfect pictures. EARTH TERMINALS receivers come with a remote control that selects channels individually, adjusts audio volume at your convenience, and automatically signals the rest of your system to supply the proper antenna polarization through an even/odd channel switch. And it fits in the palm of your hand.

Tips On Value

There are plenty of satellite receivers that cost less than ours, but nearly all of them need bigger antennas and more exotic Low Noise Amplifiers for a picture free of sparkling snow. If you're on a budget, you can save money in other parts of the system by paying more for our receiver and come out even. You get high fidelity video in the bargain. If you're simply after the best picture money can buy, we can make it very affordable. Either way, give us a call or write us for the details.

EARTH TERMINALS
Department 107
One Microwave Plaza
Cincinnati, Ohio 45242
513-489-6200

EARTH TERMINALS

Buyer's Guide Product Chart

	TYPE OF PRODUCT								ANTENNAS									
									TYPES								SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	Spherical	4 Feet or Less	5-6 Feet
A. C. M. SATELLITE TV		●				●	●		●									●
ACTUATOR CONTROL TECHNOLOGY						●												
ADVANCED CABLE, INC.								●										
AMPLICA	●	●	●	●	●	●	●	●	●		●		●					
AN-TECK		●								●				●				●
ANDERSON SCIENTIFIC			●															
ANDREW ANTENNA CO. LTD.		●			●		●			●							●	●
ANDREWS ELECTRONICS CORP.	●	●	●	●	●	●	●		●	●								
ARC FINDER MFG., INC.						●												
ARUNTA SATELLITE TELECOMMUNICATIONS	●	●	●		●	●	●	●	●		●		●	●				●
ASTRA SYSTEMS, INC.		●					●		●				●					●
ATV RESEARCH INC								●										
ATWOOD MOBILE PRODUCTS						●												
AUTOMATION TECHNIQUES, INC.	●		●	●				●										
AVANTEK, INC.				●														
AVATAR ELECTRONICS INC.			●															
AVCOM OF VIRGINIA INC.			●					●										
AMERICAN MICROCOM SYSTEMS, INC.						●												
BASIC SYSTEMS			●			●		●										
BEDDINGFIELD, INC.		●	●		●	●	●		●									
BIRDVIEW SATELLITE COMMUNICATIONS, INC.		●	●	●	●	●	●	●		●				●				
BOMAN INDUSTRIES	●		●	●	●	●	●	●										
BURR ENGINEERING & DEVELOPMENT CO.						●												
BANVIL LIMITED						●	●											
CALIFORNIA AMPLIFIER INC.				●				●										
CARLTON INTERNATIONAL MFG. CORP.																		
CAYSON ELECTRONICS INC.	●	●					●		●				●					
CENTAURI TOWER INC.							●											
CHANNEL MASTER SATELLITE SYSTEMS	●	●	●	●	●	●	●	●	●									
CHAPARRAL COMMUNICATIONS					●													
CLAASEN ELECTRONICS		●						●	●		●							●
COLUMBIA SATELLITE SYSTEMS INC.		●			●						●							
COM-SAT SYSTEMS LTD.						●												
COMTECH ANTENNA CORP.		●			●	●	●		●				●					
COMTECH DATA CORPORATION	●	●	●		●	●	●	●	●				●		●			
CONIFER CORP.	●	●	●	●	●	●	●	●			●							
CONTINENTAL SATELLITE SYSTEMS		●									●							
CORNELL ENERGY SYSTEMS																		
CREST ELECTRONICS INC.								●										
CRYSTAL TECHNOLOGY								●										
CZ LABS INC.								●										
D. H. SATELLITE	●	●			●	●	●			●		●		●				
DABURN ELECTRONICS AND CABLE CORP.								●										
DIALCO ENTERPRISES						●	●											
DRACO LABORATORIES INC.		●				●	●			●								
DX COMMUNICATIONS, INC., SUB OF ITOH & CO. (AMERICA) INC.			●					●										
DIAL ONE ANTENNAS BY FRANK	●																	
E. M. A. INDUSTRIES INC.						●												
EARTH TERMINALS INC.			●															
ELECTRONIC RAINBOW, INC.			●															
ENI SYSTEMS						●	●											
EXCALIBUR SATELLITE SYSTEMS INC.	●	●	●	●	●	●	●		●				●	●			●	●
FIBER TEC INDUSTRIES		●							●									
FOCII ANTENNA SYSTEMS, INC.		●			●	●	●			●								●
FOX DISTRIBUTORS LTD.		●					●						●	●			●	●
FRANCIS ENTERPRISES, INC.	●	●			●	●	●	●		●		●	●	●				
FULTON MANUFACTURING CORP.						●												

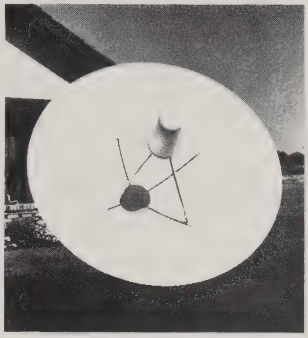
Special thanks to Guy Davis, Uniden; Bill Stark, National Microtech; and Don Brown, Amplica for their assistance and creativity in this section.

ANTENNAS Cont'd							RECEIVERS																				
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL			
7-8 Feet	9-10 Feet	11-12 Feet	13-15 Feet	16-20 Feet	Over 20 Feet	Optional Extension Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Keyboard Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
●	●		●																									
	●	●							●	●		●		●		●	●	●	●		●	●				●		
●																												
																				●	●							
●	●	●	●	●	●																							
	●								●								●	●	●		●			●			●	
●	●	●	●				●	●	●	●			●	●	●	●	●	●	●		●		●	●		●	●	
								●	●					●		●			●		●		●	●		●	●	
								●				●	●	●		●	●	●	●			●				●		
									●	●		●				●	●	●	●	●	●	●		●			●	
								●					●	●		●		●	●			●	●			●		●
		●						●				●	●	●		●	●	●	●		●							
	●						●							●		●				●			●			●		
										●		●	●	●		●	●	●			●	●	●	●		●	●	
●	●																											
●	●	●						●				●	●	●		●	●	●	●		●					●		
	●																											
		●																										
	●	●	●	●	●																							
	●	●		●			●													●	●							
		●							●			●				●	●	●	●				●				●	
●	●	●		●	●																							
●	●					●																						
●	●	●																										
								●		●			●	●		●				●	●			●		●		
									●								●	●		●	●	●						
									●						●													
●	●	●	●				●	●	●	●		●	●	●		●	●	●	●	●	●		●	●	●	●	●	
	●	●																										
●																												
●	●																											
●	●	●		●		●																						

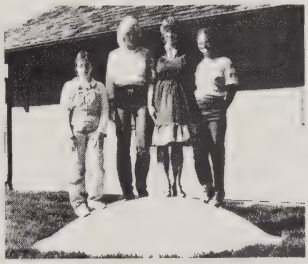
	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizer	Pin Diode Circular
A. C. M. SATELLITE TV																	
ACTUATOR CONTROL TECHNOLOGY																	
ADVANCED CABLE, INC.																	
AMPLICA	●	●	●	●	●	●	●	●	●			●				●	
AN-TECK																	
ANDERSON SCIENTIFIC																	
ANDREW ANTENNA CO. LTD.									●		●	●	●	●			
ANDREWS ELECTRONICS CORP.	●		●						●								
ARC FINDER MFG., INC.																	
ARUNTA SATELLITE TELECOMMUNICATIONS									●								
ASTRA SYSTEMS, INC.																	
ATV RESEARCH INC																	
ATWOOD MOBILE PRODUCTS																	
AUTOMATION TECHNIQUES, INC.			●														
AVANTEK, INC.	●	●	●	●	●	●	●	●									
AVATAR ELECTRONICS INC.																	
AVCOM OF VIRGINIA INC.																	
AMERICAN MICROCOM SYSTEMS, INC.																	
BASIC SYSTEMS																	
BEDDINGFIELD, INC.									●								
BIRDVIEW SATELLITE COMMUNICATIONS, INC.			●						●								
BOMAN INDUSTRIES	●	●	●	●	●				●			●	●			●	
BURR ENGINEERING & DEVELOPMENT CO.																	
BANVIL LIMITED																	
CALIFORNIA AMPLIFIER INC.	●	●	●	●	●	●	●	●									
CARLTON INTERNATIONAL MFG. CORP.																	
CAYSON ELECTRONICS INC.																	
CENTAURI TOWER INC.																	
CHANNEL MASTER SATELLITE SYSTEMS	●		●	●		●			●			●					
CHAPARRAL COMMUNICATIONS									●			●	●		●	●	
CLAASEN ELECTRONICS																	
COLUMBIA SATELLITE SYSTEMS INC.														●			
COM-SAT SYSTEMS LTD.																	
COMTECH ANTENNA CORP.									●				●	●	●		
COMTECH DATA CORPORATION									●			●	●	●			
CONIFER CORP.	●		●		●				●			●					
CONTINENTAL SATELLITE SYSTEMS																	
CORNELL ENERGY SYSTEMS																	
CREST ELECTRONICS INC.																	
CRYSTAL TECHNOLOGY																	
CZ LABS INC.																	
D. H. SATELLITE									●								
DACURN ELECTRONICS AND CABLE CORP.																	
DIALCO ENTERPRISES																	
DRACO LABORATORIES INC.																	
DX COMMUNICATIONS, INC., SUB OF ITOH & CO. (AMERICA) INC.																	
DIAL ONE ANTENNAS BY FRANK																	
E. M. A. INDUSTRIES INC.																	
EARTH TERMINALS INC.																	
ELECTRONIC RAINBOW, INC.																	
ENI SYSTEMS																	
EXCALIBUR SATELLITE SYSTEMS INC.	●	●	●	●	●	●	●	●	●						●	●	●
FIBER TEC INDUSTRIES																	
FOCII ANTENNA SYSTEMS, INC.									●								
FOX DISTRIBUTORS LTD.																	
FRANCIS ENTERPRISES, INC.									●				●		●	●	
FULTON MANUFACTURING CORP.																	

ACTUATORS													MOUNTS					
				PROGRAMMABLE														
East-West Control	Limitor Switch	LED Count	LCD Count	Keyboard	Pushbutton	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Distributor
●	●	●			●				●	●	●	●		●		●	●	●
●	●	●			●	●	●	●		●	●							
●	●	●								●			●	●		●	●	
																		●
																		●
													●	●	●	●	●	
							●			●		●		●		●	●	●
		●		●	●		●	●		●		●						
		●		●			●	●		●	●			●		●		
														●		●	●	●
●																		
																		●
							●											●
●	●	●				●	●		●			●						
●	●	●		●					●		●			●		●	●	●
●										●				●		●	●	
●	●				●			●		●	●	●		●		●	●	●
●	●	●																
●		●			●					●	●			●		●	●	●
														●	●	●		●
														●		●		
●		●												●		●	●	
																		●
●		●		●			●		●			●						
●					●					●		●		●	●	●	●	
					●				●					●		●		
					●									●		●		
																		●
●		●					●		●	●		●		●		●	●	●
●													●	●	●	●	●	●
●	●	●						●		●				●		●	●	
																		●
				●	●		●	●		●								
																		●
●		●			●						●			●		●	●	●
●	●	●	●	●	●	●	●		●		●	●		●	●	●	●	●
						●				●		●		●		●	●	●
													●	●	●	●		●
●	●	●		●						●	●	●		●		●	●	●
●																		

VSC **The New Generation 7½' *Deep Dish***



We Not Only Stand Behind Our 64 Lb. Dish, We Can Also Stand On It.



Precision die formed one piece aluminum construction assures a true parabola. The focal point of our 18'' Deep Dish is 28 1/8'', which makes it one of the lowest noise dishes on the market, performs as well as any 10' antenna in use. With a surface as smooth as glass, for maximum efficiency at a lower cost, less space and installation time (about 1 hour). Our polar mount comes complete with declination, azimuth, and elevation adjustments for easy satellite tracking, and comes complete with polar mount and polarotor brackets.

VSC CORPORATION
P.O. BOX 327
COLUMBUS, NEBRASKA 68601
[402] 563-3625

	TYPE OF PRODUCT								ANTENNAS									
									TYPES								SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	Spherical	4 Feet or Less	5-6 Feet
FUTURESAT, INC.		●							●				●					
GABRIEL ELECTRONICS INCORPORATED		●			●		●	●		●			●	●				
GALAXY ELECTRONICS		●								●							●	
GAMMA-F CORP.				●	●													
GENERAL INSTRUMENT/RF SYSTEM DIVISION	●	●	●		●	●	●	●		●		●	●	●				
GENSAT COMMUNICATIONS CORP./DIV. OF ELECTROHOME LTD.			●															
GHOST FIGHTERS INC.		●			●		●				●							
GILLASPIE COMMUNICATIONS INC.	●	●	●	●	●	●			●	●		●					●	●
GOULD INC., DEXCEL DIVISION			●	●				●										
HASTINGS ANTENNA CO.,INC.		●			●		●			●	●		●	●				
HAWKEYE SATELLITE SYSTEMS;DIV. OF MARK IV FIBERGLASS INC.	●	●			●		●		●				●	●				
HERO COMMUNICATIONS OF FLORIDA, INC.	●	●	●			●	●			●	●		●					
HOME VIEW MICROWAVE							●											
HOUSTON TRACKER SYSTEMS						●												
HYTEK AMPLIFIER, INC.				●	●													
ICM VIDEO	●		●					●										
INTERSAT CORPORATION	●	●	●	●		●	●	●	●									
J J T DISTRIBUTING								●										
JANEIL CORPORATION	●	●	●	●	●	●	●	●		●	●	●			●			
JIM PATTERSON ENTERPRISES		●					●		●									●
JO MIL ELECTRONICS		●							●		●							
KAUL-TRONICS, INC.		●					●	●	●				●	●				
KELGO INTERNATIONAL, LTD.	●	●							●									
KENRICH ELECTRONICS INC.			●			●												
KENT RESEARCH CORPORATION			●			●												
KOVTEK			●			●												
LAUX COMMUNICATIONS, INC.		●	●	●	●	●	●	●	●			●	●				●	●
LEWIS ELECTRONICS					●	●	●											
LINDSAY AMERICA		●						●		●	●		●	●				
LINDSAY SPECIALTY PRODUCTS LTD.		●								●	●		●	●				
LNR COMMUNICATIONS			●	●				●										
LOCATOR RVIII	●																	
LOWRANCE ELECTRONICS			●															
M/A-COM OMNI SPECTRA, INC.					●			●										
MA ELECTRONICS CANADA LIMITED				●														
MAGNATECH						●	●											
MAGNUM MICROWAVE CORPORATION				●														
MALM FIREPLACES INC.		●				●	●			●	●		●					
MANUMARK, INC.		●					●			●	●		●					
MARSHALL ELECTRONICS INC.			●					●										
MCCULLOUGH SATELLITE EQUIPMENT INC.	●	●	●	●	●	●	●	●			●			●		●		
MERRIMAC INDUSTRIES INC.			●					●										
METAL ENTERPRISES INC.							●											
METAL SPINNERS INC.		●								●		●		●			●	●
METALEX CORPORATION		●								●		●	●				●	
METRO SATELLITE SYSTEMS	●	●			●	●			●			●						
MICONA CORPORATION		●	●	●	●		●		●	●	●							
MICRO COMMUNICATIONS, INC.		●			●		●		●								●	
MICRO-LINK SYSTEMS, INC.	●	●				●	●		●									
MICRODYNE CORPORATION	●	●	●	●	●		●	●	●				●	●	●			
MICROGAIN CORPORATION		●					●			●	●		●					
MICROWAVE APPLICATIONS GROUP					●													
MICROWAVE CONSULTANTS & MANUFACTURERS			●			●		●										
MID-TEC COMMUNICATIONS, INC.		●				●	●			●				●				
MIJE CORP.																		
MIKE'S SATELLITE							●											
MIRALITE CORPORATION	●	●			●		●	●	●	●			●	●			●	●

ANTENNAS Cont'd							RECEIVERS																					
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL			
7-8 Feet	9-10 Feet	11-12 Feet	13-15 Feet	16-20 Feet	Over 20 Feet	Optional Extension Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Keyboard Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
●	●	●	●	●																								
	●	●		●																								
●	●	●	●				●		●	●	●	●	●	●	●	●		●	●		●	●	●	●		●		
							●	●	●		●	●	●	●	●	●	●	●	●		●	●	●			●		●
		●																										
	●	●					●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
							●		●	●			●	●		●		●	●	●	●	●	●	●		●	●	
●	●	●																										
●	●																											
	●	●	●	●	●		●	●	●	●	●	●	●				●	●	●	●	●						●	
									●	●		●					●	●		●	●						●	
		●					●		●	●		●			●	●		●	●	●	●	●	●	●		●		●
●	●	●					●		●						●	●			●		●	●	●	●		●	●	
●	●																											
●	●	●	●																									
									●			●	●	●			●	●			●	●	●	●		●	●	
																										●		
																										●		
	●	●		●			●		●								●			●	●	●	●	●	●			
●	●	●	●																									
●	●	●	●																									
							●																					
										●		●				●	●	●	●		●		●	●				
		●																										
	●	●																										
																				●							●	
●	●	●	●	●					●	●		●							●		●		●			●	●	
										●						●				●	●	●	●				●	
●	●																											
●	●	●	●	●	●																							
	●																											
●	●	●	●	●	●		●		●	●		●					●			●	●	●	●	●				
	●																											
	●	●		●	●		●			●			●	●		●			●	●		●		●			●	
		●																										
																										●	●	
●																												
●	●	●	●	●	●																							

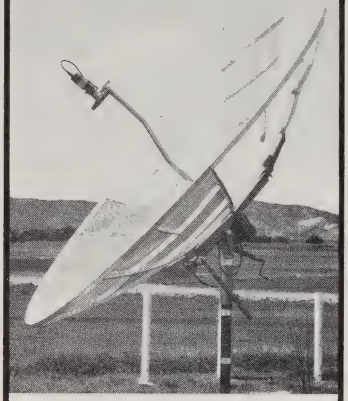
	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizer	Pin Diode Circular
FUTURESAT, INC.																	
GABRIEL ELECTRONICS INCORPORATED									●				●				
GALAXY ELECTRONICS																	
GAMMA-F CORP.					●				●			●					
GENERAL INSTRUMENT/RF SYSTEM DIVISION									●			●	●			●	●
GENSAT COMMUNICATIONS CORP./DIV. OF ELECTROHOME LTD.																	
GHOST FIGHTERS INC.									●								
GILLASPIE COMMUNICATIONS INC.	●	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●
GOULD INC., DEXCEL DIVISION	●	●	●	●	●												
HASTINGS ANTENNA CO.,INC.									●		●	●	●				
HAWKEYE SATELLITE SYSTEMS;DIV. OF MARK IV FIBERGLASS INC.									●								
HERO COMMUNICATIONS OF FLORIDA, INC.																	
HOME VIEW MICROWAVE																	
HOUSTON TRACKER SYSTEMS																	
HYTEK AMPLIFIER, INC.	●	●	●	●	●	●			●							●	
ICM VIDEO																	
INTERSAT CORPORATION				●	●	●	●	●									
J J T DISTRIBUTING																	
JANEIL CORPORATION	●	●	●	●	●	●	●		●								
JIM PATTERSON ENTERPRISES																	
JO MIL ELECTRONICS																	
KAUL-TRONICS, INC.																	
KELGO INTERNATIONAL, LTD.																	
KENRICH ELECTRONICS INC.																	
KENT RESEARCH CORPORATION																	
KOVTEK																	
LAUX COMMUNICATIONS, INC.	●	●	●	●	●				●			●					
LEWIS ELECTRONICS									●						●		
LINDSAY AMERICA																	
LINDSAY SPECIALTY PRODUCTS LTD.																	
LNR COMMUNICATIONS								●									
LOCATOR RVIII																	
LOWRANCE ELECTRONICS																	
M/A-COM OMNI SPECTRA, INC.									●	●		●					
MA ELECTRONICS CANADA LIMITED	●	●	●	●	●	●	●										
MAGNATECH																	
MAGNUM MICROWAVE CORPORATION	●	●	●	●	●	●	●	●									
MALM FIREPLACES INC.																	
MANUMARK, INC.																	
MARSHALL ELECTRONICS INC.																	
MCCULLOUGH SATELLITE EQUIPMENT INC.	●	●	●		●				●				●	●	●		
MERRIMAC INDUSTRIES INC.																	
METAL ENTERPRISES INC.																	
METAL SPINNERS INC.																	
METALEX CORPORATION																	
METRO SATELLITE SYSTEMS									●								
MICONA CORPORATION			●	●	●			●	●					●			
MICRO COMMUNICATIONS, INC.														●	●		
MICRO-LINK SYSTEMS, INC.																	
MICRODYNE CORPORATION		●	●		●	●			●				●	●	●		
MICROGAIN CORPORATION																	
MICROWAVE APPLICATIONS GROUP																●	
MICROWAVE CONSULTANTS & MANUFACTURERS																	
MID-TEC COMMUNICATIONS, INC.																	
MIJE CORP.																	
MIKE'S SATELLITE																	
MIRALITE CORPORATION									●				●	●			

ACTUATORS													MOUNTS					
				PROGRAMMABLE														
East-West Control	Limitor Switch	LED Count	LCD Count	Keyboard	Pushbutton	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Distributor
																		●
														●	●	●	●	
																		●
●							●	●		●	●	●		●	●	●	●	
																		●
														●		●		●
●	●	●	●															
														●		●	●	●
															●	●		●
●														●		●		●
														●		●		●
●	●	●	●	●	●		●			●	●	●						
																		●
							●	●		●	●					●	●	
●	●	●		●		●	●	●		●	●	●		●		●	●	●
														●		●		
																		●
														●	●	●	●	●
																		●
●																		●
●	●	●	●		●	●	●	●		●		●						
●	●			●			●			●	●	●						
●	●	●		●						●		●		●		●	●	
●													●	●	●	●	●	●
																		●
																		●
●				●			●		●	●		●		●		●	●	●
												●				●		
													●	●		●	●	●
●	●						●		●			●		●		●	●	●
														●	●	●		●
																		●
●		●								●	●							●
													●	●		●		●
													●					●
●	●	●														●		
														●	●	●	●	
														●		●		
●	●	●	●	●	●		●		●	●	●	●						●
●	●	●	●			●				●		●		●		●	●	●
														●		●	●	●
														●	●	●	●	

LIGHTWEIGHT, RUGGED...

Star Dish II™

ALUMINUM SATELLITE ANTENNA



- ☐ Installs easily in less than one hour.
- ☐ Provides outstanding performance at an economical price.
- ☐ Lightweight reflector design (only 90 lbs.).
- ☐ Precision gimbal movements.
- ☐ Accepts any motor drive.
- ☐ Modular construction offers the most structural rigidity in the industry.
- ☐ Open mesh design blends with surroundings.
- ☐ Stands up to adverse environmental conditions; low wind loading.
- ☐ Distributor inquiries welcome.

INSIDE CALIFORNIA:
800-538-8355
OUTSIDE CALIFORNIA:
800-448-8444

PILANT SYSTEMS

2415 Mariner Square Drive
Alameda, CA 94501

415-521-1219

	TYPE OF PRODUCT								ANTENNAS									
									TYPES								SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	Spherical	4 Feet or Less	5-6 Feet
MODULATION ASSOCIATES, INC.			●					●										
NATIONAL DISTRIBUTING CO.		●					●			●	●							
NATIONAL MICRO DYNAMICS INC		●									●							
NATIONAL MICROTECH, INC.		●									●							
NEC AMERICA/BROADCAST EQUIPMENT DIV.			●	●				●										
NEWTON ELECTRONICS, INC.								●										
NORTHWEST SATLABS			●					●										
OMEGA SATELLITE ANTENNA SYSTEMS		●								●		●						
OMEGA SYSTEMS, INC.		●											●					
OPEN SKY SATELLITE TELEVISION INC.						●	●											
PARACOM INTERNATIONAL		●									●	●	●					
PARADIGM MANUFACTURING INC.		●					●			●								
PARAMOUNT SATELLITE SYSTEMS, INC.		●							●	●	●			●				●
PAULLIN INDUSTRIES								●										
PENTEC-MTI			●			●		●										
PHENIX	●					●												
PINZONE COMMMUNICATIONS PRODUCTS, INC.			●															
PRECISION SATELLITE SYSTEMS	●	●			●			●	●					●		●		
PROFESSIONAL MANUFACTURERS INDUSTRIES, INC.	●	●			●		●		●				●	●			●	●
QUADRALITE INC		●					●							●			●	
QUARLES SATELLITE SYSTEMS INC.							●											
R. L. DRAKE COMPANY			●	●		●		●										
RALPH KOLB SONS CO. INC.					●		●											
RANGER ANTENNA MFG., INC.		●			●		●			●	●		●					
REGENCY ELECTRONICS INC.	●	●	●	●	●	●	●	●		●								
RICHMOND MFG. CO.							●											
RODGERS COMPANY							●	●										
ROSS ELECTRONICS INC	●	●	●	●		●	●			●	●							
RECREATIONAL SPORTS & IMPORTS, INC.						●												
S.R.C. INDUSTRIES		●			●		●			●								
SAT-TEC SALES INC.			●			●		●										
SATELLITE ANTENNA'S WEST		●				●	●					●	●					
SATELLITE GROUND COMPONENTS, INC.					●			●										
SATELLITE INTERNATIONAL INC.			●			●	●											
SATELLITE MASTER/WESLEY INDUSTRIES INC.						●	●											
SATELLITE RECEPTION SYSTEMS, INC.							●											
SATELLITE SALES & MFG. INC.		●			●		●		●									
SATELLITE SYSTEMS LTD./DIV. OF NUWEST VIDEO LTD.	●	●							●									
SATELLITE SYSTEMS SUPPLY CO.						●	●											
SATELLITE TECHNOLOGY SERVICES, INC. (STS)			●			●		●										
SCANMASTER COMMUNICATION SYSTEMS, INC.		●								●			●					
SCIENTIFIC-ATLANTA, INC.	●	●	●	●	●	●	●	●		●		●	●					
SEAVEY ENGINEERING ASSOCIATES, INC.		●			●				●	●				●			●	
SIGNAL SYSTEMS							●	●										
SKY TOUCH SYSTEMS			●			●	●	●										
SKYTRONICS		●	●						●									
SKYWALKER COMMUNICATIONS	●	●	●		●	●	●		●				●	●				
SOUTH RIVER METAL PRODS. CO., INC.							●											
SOUTHEAST SATELLITE DISTRIBUTORS, INC.		●					●		●									
SPACE PIONEER SATELLITE ANTENNA SYSTEMS		●							●									
SPACEAGE ELECTRONICS CORP.						●												
STAM MFG. CO.	●	●			●		●	●	●	●		●	●	●			●	
STANDARD COMMUNICATIONS CORP.	●	●	●	●	●		●	●	●									
STARDISH/PILANT MFG.		●								●								
STARFINDER						●												
STARTRAK SATELLITE SYSTEMS		●			●					●	●		●					
SUPERWINCH INC.						●												

ANTENNAS Cont'd							RECEIVERS																					
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL			
7-8 Feet	9-10 Feet	11-12 Feet	13-15 Feet	16-20 Feet	Over 20 Feet	Optional Extension Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Keyboard Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
																					●	●	●	●			●	
		●																										
●	●	●																										
	●																											
							●						●							●	●						●	
							●		●	●		●	●			●	●	●		●	●		●	●				
		●																										
●																												
	●																											
	●	●		●																								
●	●	●																										
									●				●			●	●	●	●		●		●	●		●	●	
									●	●						●	●	●		●		●		●			●	
	●																											
●	●	●	●																									
						●																						
								●		●		●	●	●		●		●	●		●	●				●		
	●	●																										
●									●	●					●	●	●	●	●		●	●					●	
	●	●					●									●	●	●		●	●		●				●	
●	●																											
									●			●		●		●			●				●	●				
	●																											
									●																			
●	●	●																										
●	●	●				●																						
								●	●		●	●	●	●		●	●	●	●	●	●	●	●	●		●		
	●																											
	●	●	●	●	●	●	●	●		●		●	●	●		●	●	●		●	●	●		●		●	●	
								●	●	●		●		●		●			●				●			●		
●	●	●		●															●									
									●																			
●	●	●																										
●	●																											
		●		●	●		●													●		●					●	
●	●	●		●																								
		●																										

	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizer	Pin Diode Circular
MODULATION ASSOCIATES, INC.																	
NATIONAL DISTRIBUTING CO.																	
NATIONAL MICRO DYNAMICS INC																	
NATIONAL MICROTECH, INC.																	
NEC AMERICA/BROADCAST EQUIPMENT DIV.	●	●	●	●													
NEWTON ELECTRONICS, INC.																	
NORTHWEST SATLABS																	
OMEGA SATELLITE ANTENNA SYSTEMS																	
OMEGA SYSTEMS, INC.																	
OPEN SKY SATELLITE TELEVISION INC.																	
PARACOM INTERNATIONAL																	
PARADIGM MANUFACTURING INC.																	
PARAMOUNT SATELLITE SYSTEMS, INC.																	
PAULLIN INDUSTRIES																	
PENTEC-MTI																	
PHENIX																	
PINZONE COMMMUNICATIONS PRODUCTS, INC.																	
PRECISION SATELLITE SYSTEMS									●								
PROFESSIONAL MANUFACTURERS INDUSTRIES, INC.									●			●					
QUADRALITE INC																	
QUARLES SATELLITE SYSTEMS INC.																	
R. L. DRAKE COMPANY	●		●		●												
RALPH KOLB SONS CO. INC.									●								
RANGER ANTENNA MFG., INC.									●								
REGENCY ELECTRONICS INC.				●					●						●		
RICHMOND MFG. CO.																	
RODGERS COMPANY																	
ROSS ELECTRONICS INC	●	●	●	●	●	●	●	●									
RECREATIONAL SPORTS & IMPORTS, INC.																	
S.R.C. INDUSTRIES									●								
SAT-TEC SALES INC.																	
SATELLITE ANTENNA'S WEST																	
SATELLITE GROUND COMPONENTS, INC.																●	
SATELLITE INTERNATIONAL INC.																	
SATELLITE MASTER/WESLEY INDUSTRIES INC.																	
SATELLITE RECEPTION SYSTEMS, INC.																	
SATELLITE SALES & MFG. INC.									●								
SATELLITE SYSTEMS LTD./DIV. OF NUWEST VIDEO LTD.																	
SATELLITE SYSTEMS SUPPLY CO.																	
SATELLITE TECHNOLOGY SERVICES, INC. (STS)																	
SCANMASTER COMMUNICATION SYSTEMS, INC.																	
SCIENTIFIC-ATLANTA, INC.	●		●	●		●			●		●		●		●	●	
SEAVEY ENGINEERING ASSOCIATES, INC.									●	●	●	●	●	●	●	●	
SIGNAL SYSTEMS																	
SKY TOUCH SYSTEMS																	
SKYTRONICS																	
SKYWALKER COMMUNICATIONS									●			●	●				
SOUTH RIVER METAL PRODS. CO., INC.																	
SOUTHEAST SATELLITE DISTRIBUTORS, INC.																	
SPACE PIONEER SATELLITE ANTENNA SYSTEMS																	
SPACEAGE ELECTRONICS CORP.																	
STAM MFG. CO.									●								
STANDARD COMMUNICATIONS CORP.			●						●			●	●	●		●	
STARDISH/PILANT MFG.																	
STARFINDER																	
STARTRAK SATELLITE SYSTEMS									●		●		●				
SUPERWINCH INC.																	

ACTUATORS													MOUNTS					
				PROGRAMMABLE														
East-West Control	Limitor Switch	LED Count	LCD Count	Keyboard	Pushbutton	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Distributor
														●				●
																		●
																		●
●		●		●			●					●		●		●	●	●
																●		
																		●
●		●		●	●		●	●		●	●							
●	●			●		●		●		●	●							
																		●
																		●
														●	●	●	●	●
														●	●	●	●	
														●				●
●	●	●								●	●							
														●		●		
														●		●	●	
	●	●			●					●	●			●		●	●	
													●	●		●		
																●		●
●	●	●												●		●	●	●
●	●		●															●
																●		●
●	●	●				●				●		●						
●							●			●				●		●		
●														●		●	●	●
●	●	●												●	●	●	●	●
														●		●	●	●
														●		●		
																		●
●	●	●			●					●			●	●		●	●	●
	●	●		●	●		●			●								●
																		●
●	●	●		●			●				●			●	●	●	●	
													●	●	●	●	●	●
●	●	●		●	●		●		●	●	●	●		●	●		●	
																		●
		●								●		●		●		●	●	●
														●	●	●		
													●	●		●		●
																		●
●	●	●							●		●							
														●		●	●	●
														●	●	●	●	
●		●		●						●		●						
																		●
●	●	●			●					●	●							

TM

"Our Only Business"

Complete Satellite Systems & Service

Danex - Commander - ECI - Prodelin Dishes Luxor - Arunta - Sat Tec - KLM Automation Technique -

Site Surveys and Downlinks

Antennatronics, Inc.

(516) 289-8310

or write to:
P.O. Box 63,
Blue Point, NY 11715

Fibertron, Inc.

Manufactures 10 ft., 11 ft. and 13 ft. Fiberglass Antennas, which are sold through distributors throughout the country.

Some Territories are Still Available!

Please write or call for complete information:
Fibertron, Inc.
111 Cash Street
Lake City, S.C. 29560

(803) 394-8197

	TYPE OF PRODUCT								ANTENNAS									
									TYPES								SIZES	
	Complete TVRO Systems	Antennas	Receivers	LNA's, LNC's & LNB's	Feed Systems	Actuators	Mounts	Accessories	Fiberglass	Aluminum	Wire Mesh	Steel	Sectional	Single Piece	Folding	Spherical	4 Feet or Less	5-6 Feet
SURROUND SOUND, INC.								●										
SYMTEL SATELLITE TELEVISION SYSTEMS	●	●			●		●	●	●					●				●
SYNTRONIC INSTRUMENTS INC.				●														
SATCO USA		●							●					●				
SATELLITE ELECTRONICS INTERNATIONAL INC.		●																
SATELLITE VIDEO SERVICES NH, INC.							●											
SATELLITE VIDEO SERVICES, INC.							●											
STAR SATELLITE LTD.							●											
T L SYSTEMS			●					●										
T.S.I.		●							●	●							●	●
TDF CORPORATION/HYTEK INTERNATIONAL			●			●												
TEKTRONIX, INC.								●										
TEL-VI INC.						●												
TELESCAN INC.		●									●							
TENNESSEE TRAILERS, INC.							●											
TRANSTAR COMMUNICATIONS		●	●						●	●	●		●					
TRANSTAR COMMUNICATIONS CORP.																		
THE SATELLITE GROUP, INC.	●																	
U.P. SATELLITE DISH CO.		●			●		●			●			●					
UNITED SATELLITE SYSTEMS	●	●	●	●	●	●	●	●	●									
UNIVERSAL B INC.					●			●										
UNIVERSAL ELECTRONICS INC.								●										
UNIVERSAL SATELLITE ANTENNA MANUFACTURING		●			●		●		●				●	●			●	●
UNLIMITED FIBERGLASS, INC.		●							●								●	●
VIDARE MFG. INC.	●	●	●	●	●	●	●		●									
VIDEO SATELLITE CORPORATION		●	●	●	●		●			●				●				
VISUAL INNOVATIONS, INC.			●															
VISTA ELECTRONICS, INC.			●															
W S C ELECTRONICS MFG. CO., INC.		●			●	●	●			●	●							
WAWASEE ELECTRONICS CO.,INC.			●			●	●	●										
WESTECH ELECTRONICS		●	●		●	●	●	●	●	●	●						●	●
WESTERN SATELLITE ANTENNA MFG. INC.	●	●					●	●	●	●			●	●				
WILSON MICROWAVE SYSTEMS, INC.	●	●	●		●		●					●						
WINEGARD COMPANY	●	●	●	●	●		●	●	●	●			●					●

INTERNATIONAL SATELLITE TELEVISION

LUXOR DELUXE

Luxor has it all in one hand-held wireless remote. Stereo • Channel Selection • polarity • and now Dish Position with Sensor to control full operations in any and as many rooms as you choose with:

9' Wilson **$1,858**

10' Prodelin **$2,158**

12' Conifer **$2,258**

ASTRON 110 RECEIVER

with PRI • 110 LNA and your favorite dish:

9' Wilson **$1,060**

10' Prodelin **$1,360**

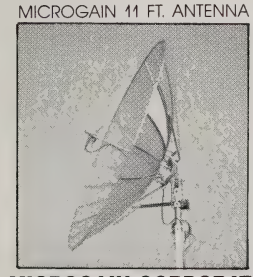
12' Conifer or Paraclipse **$1,524**

110° @ $245 – 100° @ $295 – 90° @ $365 – New Astron 110 with PRI @ $374 • Please call and ask for prices on commercial receivers, LNA's and modulators.

INTERNATIONAL SATELLITE TELEVISION • P. O. Box 242 • Fairfield, Iowa 52556 • (515) 472-3174

ANTENNAS Cont'd							RECEIVERS																					
SIZES																					AUDIO SUBCARRIERS				REMOTE CONTROL			
7-8 Feet	9-10 Feet	11-12 Feet	13-15 Feet	16-20 Feet	Over 20 Feet	Optional Extension Panels	Synthesized Tuning	Pushbutton Tuning	Continuous Tuning	Detente Tuning	Keyboard Tuning	Scan Tune	Digital Readout	L.E.D. Readout	Graphics Display	Automatic Polorization	Defeatable A.F.C.	Inversion	Single Downconversion	Dual Downconversion	Manual Tune	Preset	Stereo	Narrow-Wide Option	Ultra Sonic	Infra Red	Wired	Slave Unit
●	●					●																						
●																												
●																												
									●											●		●						
●	●	●	●	●																								
																										●		
	●																											
	●	●	●				●	●	●	●		●	●			●		●	●	●								
●	●	●		●																								
	●	●	●	●	●		●	●			●			●				●		●	●			●				●
●	●	●																										
●	●	●	●			●																						
●	●	●	●	●						●		●	●	●	●	●	●		●		●							
●										●						●			●									
								●		●		●	●	●		●	●			●		●						
									●												●		●	●				
	●	●																										
									●				●	●					●		●		●	●				
●	●	●		●			●	●	●	●	●	●	●	●		●			●	●	●	●	●	●		●	●	
●	●	●	●	●	●																							
	●							●	●		●	●		●		●	●	●	●		●	●				●		
●	●									●		●	●	●		●			●									

MICROGAIN 11 FT. ANTENNA



MICROGAIN CORPORATION
35B N. MIDDAUGH STREET
SOMERVILLE, N.J. 08876
(201) 722-8156

REFLECTOR

- Reflector panels are pre-assembled and accurately welded for quick and easy on site assembly (1 hr.). No clips, No sheet metal screws, No pop rivets
- — only eight (8) panels per antenna —
- Constructed from rust resistant high grade aluminum alloy
- Mesh design is accomplished by using tough expanded aluminum
- Stainless steel hardware
- Four (4) stainless steel guy wires support feed for stability in windy areas
- .3 F/D is advantageous in areas where terrestrial interference could be a problem
- Comes standard with high performance ESR-40X Seavey Feed System (specially designed for deep curved reflectors)
- Optional Polyester Coatings offered in Green, Brown or Black

MOUNT

- Polar assembly mounts on standard 3" pipe (3½ O.D.)
- Polar axle pivets on Heavy Duty Sintered Bronze Bearings for smooth movement and long trouble free life
- Hot dip galvinized for maximum weather protection
- Hardware for attaching most 2" to 2½" dia. x 24" stroke actuators included
- Optional Roof Mount will easily adapt to any pitch roof
  — no extra tubing, angle iron, or welding necessary —

Don't forget to visit us at the National Satellite Opportunities Conference
1984/Las Vegas BOOTH NO. 1112

	LNA'S, LNC'S, LNB'S								FEED SYSTEMS								
	120°	110°	100°	90°	85°	80°	75°	Less Than 75°	Prime Focal	Backfire	Cassegrain	Scaler	Dual Feed	Multiple Feed	Manual Polorization	Ferrite Polorizer	Pin Diode Circular
SURROUND SOUND, INC.																	
SYMTEL SATELLITE TELEVISION SYSTEMS									●			●					
SYNTRONIC INSTRUMENTS INC.			●	●	●	●	●	●									
SATCO USA																	
SATELLITE ELECTRONICS INTERNATIONAL INC.																	
SATELLITE VIDEO SERVICES NH, INC.																	
SATELLITE VIDEO SERVICES, INC.																	
STAR SATELLITE LTD.																	
T L SYSTEMS																	
T.S.I.																	
TDF CORPORATION/HYTEK INTERNATIONAL																	
TEKTRONIX, INC.																	
TEL-VI INC.																	
TELESCAN INC.																	
TENNESSEE TRAILERS, INC.																	
TRANSTAR COMMUNICATIONS																	
TRANSTAR COMMUNICATIONS CORP.																	
THE SATELLITE GROUP, INC.																	
U.P. SATELLITE DISH CO.									●								
UNITED SATELLITE SYSTEMS	●	●	●	●	●	●	●	●	●			●	●	●	●		
UNIVERSAL B INC.									●								
UNIVERSAL ELECTRONICS INC.																	
UNIVERSAL SATELLITE ANTENNA MANUFACTURING									●								
UNLIMITED FIBERGLASS, INC.																	
VIDARE MFG. INC.	●	●	●	●					●	●							
VIDEO SATELLITE CORPORATION				●					●								
VISUAL INNOVATIONS, INC.																	
VISTA ELECTRONICS, INC.																	
W S C ELECTRONICS MFG. CO., INC.									●	●							
WAWASEE ELECTRONICS CO.,INC.																	
WESTECH ELECTRONICS									●								
WESTERN SATELLITE ANTENNA MFG. INC.																	
WILSON MICROWAVE SYSTEMS, INC.									●								
WINEGARD COMPANY			●	●	●				●							●	

Satellite Business™

SATELLITE BUSINESS, the new monthly newspaper for the satellite industry, has a very unique advertising opportunity for you.

We're convinced you will be pleased and impressed with the first issue of Satellite Business, debuting on March 15, 1984. We're also positive your ad will generate tremendous dealer response because we will be reaching the Satellite Industry's top decision makers.

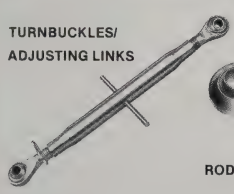
Satellite Business PO Box 2772 Palm Springs, CA 92263 (619) 323-2000

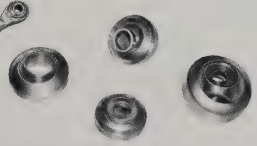
ACTUATORS													MOUNTS					
				PROGRAMMABLE														
East-West Control	Limitor Switch	LED Count	LCD Count	Keyboard	Pushbutton	Detente	Remote Control	Graphics Display	AC Voltage	DC Voltage	Halleffect	Potentiometer	Aluminum	Steel	Azimuth Over Elevation	Polar	Motorization Option	Distributor
														●		●		●
																		●
																		●
														●		●	●	●
														●		●	●	●
														●	●	●		●
																		●
●	●						●											●
●	●		●		●		●	●		●								
																		●
														●		●		
																		●
																		●
														●		●		●
●	●	●		●	●				●	●	●			●	●	●	●	●
														●		●	●	
																		●
●	●		●											●	●	●	●	●
														●	●	●	●	
																		●
●	●	●		●				●		●	●	●		●		●	●	●
	●											●	●	●		●	●	●
●	●	●	●		●		●		●	●		●		●		●	●	●
													●	●		●	●	●
														●		●	●	●
														●		●	●	

ATTENTION — SATELLITE ANTENNA MANUFACTURERS

WE CAN PROVIDE YOU WITH QUALITY, METAL FABRICATED PARTS FOR YOUR SYSTEMS

TURNBUCKLES/ ADJUSTING LINKS





ROD END BEARINGS/BALL SOCKETS

ROD ENDS WITH BEARINGS

WE INVITE INQUIRIES FOR QUOTATION ON PARTS OF YOUR OWN DESIGN

SPECIAL PRODUCTS CO. 15000 W. 44TH AVE. GOLDEN, COLO. 80401 • 303-279-5544 TOLL FREE U.S.A. NO. 800-525-8322 • TLX 910-934-0116

SEE A WORLD OF DIFFERENCE WITH A WORLDSAT ACTUATOR.

We have actuators for any application.

15 models to choose from

WorldSat is the Actuator Company. We have the experience of 100 years standing behind us. WorldSat is the only master distributor of the actuator satellite line for Duff-Norton, a subsidiary of Amstar Corp., a leading manufacturer of industrial hoists, jacks, and actuators. WorldSat offers residential and commercial actuators. If our residential actuators will not do the job, our commercial line is there to meet that need. And if we have to, we will custom design any special actuator need you will ever have.

WorldSat Actuators are designed with these industry leading advantages:

1. Standard lengths of 3 to 65 inches.
2. Lifting thrusts from 1,000 to 3,000 pounds.
3. Hall Effect Sensor, Potentiometer, Water-proof connections, limit switches to insure "instant stop" of antenna.
4. Motors of 36VDC, 12VDC, 24VDC, and 110VDC.
5. Plus these reliable accessories for accurate satellite searching:
Trouble free manual and digital controls and mounting brackets.

WorldSat, The Actuator Company. We give you quality, price, and service.
We have the complete choice of actuators to serve the satellite industry. Give us a toll-free call. Our professional staff is waiting to serve you.

YES! I WANT TO SEE THE DIFFERENCE. I'LL CALL TOLL-FREE FOR A CATALOG AND PRICE SHEET
1-800-446-9828
804-746-5256
address: 6325 Chamberlayne Rd. Mechanicsville, Va. 23111

Here's What We Offer

1. **Over 19,000 prospective buyers** that represent the rapidly expanding home video industry.
2. The only merchandising publication where **video retailers** can find **all products and services** under one cover.

Video Hardware...
Video Tape Recorders
Portable Video Tape Recorders
Video Disc Players
Projection TV Systems
Video Cameras
Video Games
Personal Home Computers
Video Tape Editors

Video Software...
Video Tapes & Cassettes
Prerecorded Video Suppliers
Video Tape Clubs & Programs
Video Tape Rental Clubs
Game Manufacturers & Software Suppliers

Satellite Hardware...
Receivers
Amplifiers
Feed Horns
Antennas
Mounts
LNA's

Video Accessories & Suppliers...
VTR Furniture
Video Storage Systems
Video Cassette Cabinets
Video Store Displays
Video Cassette Erasers
Timers
Tripods
Dust Covers
Computer Furniture and Accessories
Game Accessories

3. **We create a buying atmosphere** which gives our advertisers a unique opportunity to reach buyers while they are looking for new products.
4. **FREE Editorial Coverage** on your products which leads to sales for you.
5. **Reader Service Program** for your ads and product articles which bring **Direct Leads** to follow up.
6. **Reader Inquiry Reports** that provide **valuable marketing data** on the prospect.
7. The opportunity to **strengthen your competitive position** in the market.
8. **Bonus distribution** at many industry conventions.

- CES, Summer & Winter Shows
- Satellite Television Technology Seminar/Trade Show
- S.P.A.C.E.
- Satellite Communications Users Conference
- COMDEX

When readers turn to VIDEO PRODUCT NEWS, they are looking for your products and services.

Make sure your message is there!

Video Product News®

P.O. Box 2772
Palm Springs, California 92263
(619) 323-2000

Steve Tolin, Publisher

John Stone, Advertising Manager

A Standard Of Excellence By Which Others Are Judged.

Gold Label Series

380% BETTER PERFORMANCE

The superior performance of our electronic polarizers has been proven to be number one. Why? The answer is simple - 100% quality control and precision tuning.
The Polar-Matic is rated the best performing rotary polarizer with the lowest insertion loss at "worst point" (-.05) over the five leading feeds available today and showed zero (.00) insertion loss at "best point". "Theirs" had 380% more loss at "worst point" (-.19). These tests were performed for Satellite TV Magazine and reported in the January 1983 issue.

COMMITTED TO QUALITY

We believe in Product Excellence and Performance and we know that you do too. That's why we at Boman Industries have instituted our new **5 year warranty** on all feed assemblies. Boman Industries will replace or repair your Polar-Matic Gold Label Feed at any time during the **5 year warranty** period at **no charge** to you when the feed is deemed inoperative due to electronic or mechanical malfunction.

To find out how you can get Gold Label Quality, call our TOLL FREE number

INSIDE CA. (800) 352-2553
OUTSIDE CA. (800) 421-2533

Compare for yourself...

	OURS	THEIRS
1. Insertion Loss at worse point	-.05	-.19
2. 5 YEAR WARRANTY	☑	☐
3. 130 ft. Cable w/pre-terminated fork terminals	☑	☐
4. Beryllium Copper Probe	☑	☐
5. Molded terminal posts	☑	☐
6. VSWR Compensation Cap	☑	☐
7. Factory terminated cable ends	☑	☐
8. LNA gasket	☑	☑
9. 100% QC tested	☑	☐ ?
10. Painted casting	☑	☑
11. Angle Adapter included	☑	☑
12. Automatic Interface Control - Outside access	☑	☐
13. Built-in Interface circuit	☑	☑
14. Interface patchcord	☑	☐
15. Quick-Connection Terminals on control	☑	☑
16. On/Off Switch	☑	☐
17. On/Off Lamp	☑	☐
18. Vertical Polarity lamp	☑	☐
19. Horizontal Polarity lamp	☑	☐
20. Skew adjust	☑	☑
21. Built-in Transformer in control	☑	☐
22. Angle Fine Tuning adjustment - Outside access	☑	☐
23. Complete mounting hardware	☑	☑
24. 3-way mounting pattern	☑	☑
25. TOLL FREE TELEPHONE NUMBER	☑	☐

5 Year Warranty

BOMAN INDUSTRIES
SATELLITE PRODUCTS DIVISION
9300 HALL RD., DOWNEY, CA 90241

B R SATELLITE

Introduces The New

PEN TEC

MTI 2800 Stardrive Antenna Positioner

- Unequaled Quality and Performance
- Unequaled Ease of Operation
- Unequaled Style and Design
- Large, Easy to Read Display
- Infrared Remote
- Protected Against Power Failures and Transients

plus

- B R Satellite's Ultimate 1 Year Dealer Warranty

The MTI 2800 is a manual East/West satellite antenna positioner. It provides continuous display of antenna location and is an inexpensive solution to satellite antenna positioning. The large L.E.D. indicators are legible from across the room, and allow for simple control of positioner with the option handheld infrared remote control. The system contains the controller/power unit, the saginaw actuator, and 125 feet of actuator cable. Optional handheld infrared control unit also available.

TOLL FREE ORDERING
1-800-424-2010
(Dealers Only)

B R SATELLITE COMMUNICATION
216-11 - Kingsbury Ave.
Bayside, NY 11364
Phone 1-212-479-6900

Call today for the location of your nearest dealer.

PIONEER MEMBER OF SPACE

BR SATELLITE

Introduces The Quiet One

The Incredible NORSAT LNA

Dealers Only
Toll Free Ordering
1-800-424-2010

The incredible NORSAT LNA
NORSAT - The **Quiet** one is here!

NORSAT experience, combined with years of Japanese manufacturing excellence, has produced a low noise amplifier of exceptional quality. **Quiet** quality for better pictures even on today's smaller dishes. **Quiet** confidence from total weatherproofing, full circuit protection, and B R Satellite* — NORSAT's 1 year unconditional replacement warranty.

Your customers need superior LNA performance the unique NORSAT all GAS-FET design delivers. Available in 100° - 90° - 85° — and all with a gain of 50 dB minimum.

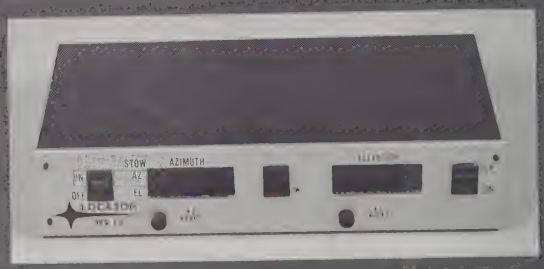
* B R Satellite leads the industry by offering immediate replacement of any defective item. Shipped the same day that you call — via UPS BLUE LABEL at B R Satellite there is no turn around waiting time on any line we sell.

BR SATELLITE COMMUNICATION
216-11 - Kingsbury Ave.
Bayside NY 11364
Phone 1-212-479-6900

PIONEER MEMBER OF SPACE

A New Dawn is Breaking For Mobile Satellite T.V.

TRAVEL POSITION



Distributed By:

Satellite TV Specialists
Salt Lake City, Utah
801-262-8813

United Satellite of America
Las Vegas, Nevada
702-733-7265

Apple Satellite
Anaheim, California
714-778-5901

Global Satellite
Benton, Arkansas
501-778-8568

- Totally controlled from inside the R.V.
- Digital Display allows dish positioning for Satellite reception from any U.S. location.
- LNA/Feed Horn automatically positions to correct focal point and stows away for travel position.
- 6'4" — 15" Deep Dish. Fiberglass construction with flame spray reflector.
- All steel painted mount. Totally motor actuated.
- Overtravel limit switches.
- Cable package for motor drives and switches.

LOCATOR

RV-III

The original production system designed for the recreational vehicle market

Mobile Satellite Antenna System

MANUFACTURED BY
LOCATOR, INC.
P.O. BOX 3422
Kimberling City, Mo. 65686
417-739-4821

Manufacturers

A. C. M. SATELLITE TV
2767 Mill Street
Ashland, KY 41101
(606) 325-4793

ABC ELECTRONICS
1783 West 32nd Place
Hileah, FL 33012

ABC SATELITE ANTENNAS
P.O. Box 188
Petersburg, WV 26847
(304) 257-4577

ABILITY PLUS PLASTICS
303-7651 Vantage Way
Delta, B.C. Canada V4G 1A6
(604) 946-1177

ACL MFG.
1190 S.Little Creek Road
Dover, DE 19901

ACRODYNE INDUSTRIES
516 Township Line Rd.
Blue Bell, PA 19422

ACTION SATELLITE TV
1330 North Fourth St.
San Jose, CA 95112
(408) 295-1709

ACTIVE SATELLITE MFG. INC.
P.O. Box 544
Nisswa, MN 56468
(218) 963-2261
(800) 346-3804

ACTUATOR CONTROL TECHNOLOGY
311-A Thomas Place
Ft. Worth, TX 76140
(817) 293-9208
(800) 722-8059 TX
(800) 433-2228 US

ADAMS RUSSELL CO.
800 Cambridge St
Burlington, MA 01803
(617) 273-3333

ADDA CORPORATION
1671 Dell Ave.
Campbell CA 95008
(408) 379-1500

ADVANCED CABLE, INC.
3185 S. Highland Dr., Suite 2
Las Vegas, NV 89109
(702) 732-7742

ADVANCED COMMUNICATIONS ENGINEERING
P.O. Box 318
West Liberty, IA 52776
(319) 627-4819

ADVANCED VIDEO COMMUNICATIONS
7652 4th Ave.
White City OR 97503
(503) 826-5445

AEROWAVE
1405 Florence Unit D
Aurora , CO 80110
(303) 363-9024

AERTECH INDUSTRIES
825 Stewart St.
Sunnyvale, CA 94086
(408) 732-0880

AIRWAY COMMUNICATIONS
15901 S. Park Place
Oregon City, OR 43725

ALAUN ENGINEERING
2305 Florencita Dr.
Montrose, CA 91020
(213) 957-0618

ALLIANCE MFG. CO.
22790 Lake Park Blvd.
Alliance, OH 44601
(216) 821-5360

AM INTERNATIONAL, INC.
1800 W. Central Rd.
Mt.Prospect , IL 60056
(312) 870-5103

AMBERON INC.
951 Alness St.
Downsview, Ontario Canada L3J 2J1
(416) 736-4555

AMERICAN 'MICRO' SUPPLY CO.
500 South 9th St.
Cambridge OH 43725
(614) 439-7771

AMERICAN ANTENNA AND SATELLITE SYSTEMS
11873 Sutton Way
Grass Valley, CA 95945
(916) 272-7211

AMERICAN ELECTRIC LABS, INC.
P.O. Box 552
Landsdale, PA 19446
(215) 822-2929

AMERICAN MICROCOM SYSTEMS INC.
Rt. 2 - Box. 1006 Georgetown Rd.
Cambridge, OH 43725
(614) 439-7771

AMERICAN MICROWAVE TECHNOLOGY
P.O. Box 824
Fairfield, IA 52556
(515) 472-3174

AMERICAN SATELLITE SYST.INC.
2304 W. Jackson Ave
Oxford, MN 38655
(601) 234-5461

AMERICAN SATELLITE SYSTEMS
582 E.Main St.
Grass Valley, CA 95945
(916) 272-7211

AMPLICA
950 Lawrence Dr.
Newbury Park, CA 91320
(805) 498-9671

AN-TECK
201 E. Hamilton Ave.
Campbell, CA 95008
(408) 378-3157

ANDERSON SCIENTIFIC
PO Box 800
Black Hawk, SD 57718
(605) 787-4801

ANDREW ANTENNA CO. LTD.
606 Beech St.
Whitby, Ontario, Canada L1N 5S2
(416) 668-3348

ANDREW CORP.
10500 W. 153rd St.
Orland Park, IL 60462
(312) 349-3300

ANDREWS ELECTRONICS CORP.
439 Warwood Avenue
Wheeling, WV 26003
(304) 277-4600
(800) 852-5409 WV
(800) 624-6945 OH & PA

ANIXTER COMMUNICATIONS
2180 S.Wolf Rd
Des Plaines, IL 60018
(800) 323-5273

ANIXTER-PRUZAN
4711 Golf Rd.
Skokie, IL 60076
(800) 323-9640

ANTECK, INC.
886 Bayleaf Court
San Jose, CA 95128
(408) 293-3855

ANTENNA COVER MFG. CO.
25 Notre Dame Drive
Creve Coeur, MO 63141
(314) 432-8119

ANTENNA DEVELOPMENT & MFG. INC.
P.O. Box 1178
Popular Bluff, MO 63901
(314) 785-5988

ANTENNA ENGINEERING
P.O. Box 1676
El Cajon, CA 92022
(619) 280-3443

ANTENNA TECHNOLOGY CORP.
1042 E. Camelback Rd.
Phoenix, AZ 85014
(602) 264-7275

ANTENNA TECHNOLOGY CORP.
3488 South Highland Drive, 514
Las Vegas, NV 89109
(702) 733-9658

ANTENNAS FOR COMM.
486 Cypress Rd.
Ocala, FL 32670
(904) 687-4121

APOLLO SATELLITE SYSTEMS
P.O. Box 6098 Staticn F
Ontario, Canada L9C 5S2
(416) 389-1381

APPLIED DIGITAL DATA SYSTEMS
100 Marcus Blvd.
Hauppauge, NY 11788
(516) 231-5400

ARC FINDER MFG., INC.
125 Kelley Drive
Rogers, AR 72756
(501) 631-2200

ARISTO-COM
114 Pride Dr. Rt. 2
Simpsonville, SC 29681
(803) 967-2702

ARISTOCRAT PRODUCTS
114 Pride Drive, Rt.2
Simsonville, SC 29681
(803) 862-3511

ARUNTA SATELLITE TELECOMMUNICATIONS
3111 E. Thomas Rd.
Phoenix, AZ 85016
(602) 956-7042

ARVIN (DIAMOND ELECTRIC)
P.O. Box 200
Lancaster, PA 43130
(614) 756-9222

ASM INC.
P.O. Box 544
Nisswa, MN 56468
(218) 963-2261

ASTRA SYSTEMS, INC.
Zero Herbert St.
Beacon, NY 12508
(914) 831-6435

ASTRON DIV. INC.
111 W. Newton
Versailles, MO 65084
(314) 378-4044

ATLANTIC SATELLITE COMMUNICATIONS
240 Pegasus Ave
Northvail, NJ 07647
(201) 784-0555

ATV RESEARCH INC
1301 Broadway
Dakota City, NE 68731
(402) 987-3771

ATWOOD MOBILE PRODUCTS
4750 Hiawatha Dr.
Rockford, IL 61108
(815) 877-7461

AUSTRON
1915 Kramer Lane
Auston, TX 78758
(601) 224-6420

AUTOMATION TECHNIQUES, INC.
1550 N. 105 E. Ave.
Tulsa, OK 74116
(918) 836-2584

AVANTEK, INC.
481 Cottonwood Dr.
Milpitas, CA 95035
(408) 946-3080

AVANTI COMM. CORP.
Aquindneck Industrial Park
Newport, RI 02840
(401) 849-4660

AVATAR ELECTRONICS INC.
416 S. 5th Ave.
Pocatello, ID 83201
(208) 234-0221

AVCOM OF VIRGINIA INC.
500 Research Road
Richmond, VA 23236
(804) 794-2500
(800) 446-2500

AYDIN MICROWAVE
75 E. Trimble Rd.
San Jose, CA 95131
(408) 946-5600

AYDIN MONITOR SYSTEMS
502 Office Center Drive
Ft. Washington, PA 19035
(215) 646-8100

AYDIN SATELLITE COMMUNICATIONS
640 Clyde Ct.
Mountain View CA 94043
(415) 968-7680

B-K SATELLITE & VIDEO
P.O. Box 11584
Clayton, MO 63105
(314) 726-5032

B.E. INDUSTRIES
410 Kirby St.
Garland, TX 75043
(214) 272-7505

B.E.S.T. INC.
P.O. Box 145, 220 E. Cleveland
St. Marys, OH 45885
(419) 394-7113

B.T. SATELLITE
583 Warren Ave.
Portland, ME 04103
(207) 774-3243

BALL AEROSPACE SYSTEM DIVISION
P.O. Box 1062
Boulder, CO 80306
(303) 726-5032

BARDA ELECTRONIC INC.
5180 Chemin De Queen Mary
Montreal, Quebec Canada H3W 3E7
(514) 486-1186

BASIC SYSTEMS
1919 South 129 East Avenue
Tulsa, OK 74108
(918) 437-7066

BEACH CRAFT ELECTRONICS
701A Collier
Hannibal, MO 63401
(314) 221-4146

BEDDINGFIELD & COMPANY
910 Church St.
Huntsville, AL 35801
(205) 539-4513

STEREO ADAPTOR

SA24 MULTI-MODE STEREO ADAPTOR

- Receives All Three Stereo Transmission Modes
- Four Convenient Preset Program Formats
- Full Manual Tuning for Any Subcarrier Configuration
- Selectable bandwidth • Mono Mode
- Compatible with All Stereo Amplifiers
- DNR™ Noise Reduction System Reduces Hiss and Background Noise
- Attractive Styling Matches Drake ESR Series Earth Station Receivers

*DNR™ is a registered trademark of National Semiconductor.

Write for Brochure or See Your Dealer

DRAKE®

R.L. Drake Company
540 Richard St., Miamisburg, Ohio 45342, U.S.A.
Phone: (513) 866-2421
Telex: 288-017

PIONEER MEMBER OF SPACE

$299.99 SUGGESTED DEALER PRICE

(Complete system including actuator and control)

Sometimes simpler is really better. That's why all Burr Satellite Control Systems are designed with one concept foremost in mind — *reliability!*

The new Burr "Mini-Trol" is the perfect example — its special design eliminates the problems that are normally related to electronics out at the dish.

In fact, the only thing left at the dish is the motor and screw. No pots, no "Hall effect" sensors — nothing to go wrong.

Does it work? You bet it does!

Just push either the East or West button and a light comes on to indicate the dish is moving in the right direction.

When it reaches the extreme end of travel in either direction, the light goes out and special circuitry in the control shuts the power off.

The actuator itself features heavy zinc plated tubes, die cast aluminum power head, and a special weatherproof boot as standard equipment.

The system is rated at 1000 lbs. thrust and 5000 lbs. static loads.

Best of all, we guarantee all "Mini-Trol" components (both control and actuator) for one full year from date of purchase (details sent on request).

If you'd like complete literature on *all* of our Satellite control products, write us at the address below — we'll be happy to hear from you.

BURR

ENGINEERING & DEVELOPMENT CORP.
730 East Michigan Avenue • P.O. Box 460
Battle Creek, Mich. 49016 • 616-965-2371

BELLIS ELECTRONICS
Botel Rd.
Savannah, TN 38372
(901) 925-4787

BIRDBRIAN
1307 W. Larks Ind.
St. Louis, MO 63026
(314) 343-0792

BIRDVIEW SATELLITE COMMUNICATIONS, INC.
908 West Chestnut, P.O. Box 963
Chanute, KS 66720
(316) 431-0400
(800) 453-5400
(800) 662-2500 UT
(800) 627-2000 Outside U.S.

BLACK AUDIO-VISUAL
2100 Kramer Ln.
Austin, TX 78758
(512) 835-5900

BLAIRSAT INC.
717 Fifth Ave., 12th Floor
New York, NY 10022
(212) 758-2770

BLONDER-TONGUE
Jake Brown Rd.
Old Bridge, NJ 08857
(201) 679-4000

BOGNER BROADCAST EQUIP.
401 Railroad Ave.
Westbury, NY 11590
(516) 997-7800

BOMAN INDUSTRIES
9300 Hall Rd.
Downey, CA 90241
(213) 869-4041
(800) 421-2533

BONNEVILLE SATELLITE CORP.
165 Social Hall Ave.
Salt Lake City, UT 84111
(801) 237-2450

BOOK PUBLISHING CO.
156 Drakes Lane
Summerton, TN 38483
(800) 251-8066

BRITISH AEROSPACE, INC.
P.O. Box 17414 - Dulles International Airport
Washington D.C., 20041
(703) 435-9100

BURR ENGINEERING & DEVELOPMENT CO.
730 E. Michigan Ave.
Battle Creek, MI 49016
(616) 965-2371

BURTON SATELLITE
4995 Hwy 35
Big Fort, MT 59911
(406) 837-5290

C.A.L.E COMMUNICATIONS, INC.
693 Henderson Dr.
Regina, Sask, Canada S4N 6R8
(306) 949-9181

C.ITOH & CO. (AMERICA) INC.
270 Park Ave.
New York, NY 10017
(212) 953-5218

C.N.I.
P.O. Box 621
Leesburg, VA 22075
(703) 777-6960

CA EASTEM LABS, INC.
3005 Democracy Way
Santa Clara, CA 95050
(408) 988-3500

CADCO, INC.
2706 National Circle
Garland, TX 75041
(214) 271-3651

CAL DATALINE, INC.
3330 W. Douglas, Suite 102
Wichita, KS 67203
(316) 945-5214

CAL/TECH INDUSTRIES, LTD
1181 N. Kraemer Blvd.
Anaheim, CA 92806
(714) 632-7960

CALIFORNIA AMPLIFIER INC.
3481 Old Conejo Rd.
Newbury Park, CA 91320
(805) 499-8535

CALIFORNIA MICROWAVE, INC.
990 Almanor Ave.
Sunnyvale, CA 94086
(408) 732-4000

CARLTON INTERNATIONAL MFG. CORP.
1509 Central Park Drive
Hurst, TX 76053
(817) 284-5144
(800) 255-9311

CAROLINA SATELLITE SYSTEMS
1400 E. Wood Lawn Rd.
Charlotte, NC 28209
(704) 525-0919

CARPENTER ELECTRIC
853 Redrock Rd.
St. George, UT 84770
(801) 673-2858

CATEL, DIV. OF UNITED SCIENTIFIC
4800 Patrick Henry Dr.
Santa Clara, CA 95054
(408) 988-7722

CAYSON ELECTRONICS INC.
R3 Box 160
Fulton, MA 38843
(601) 862-213
(800) 892-4916

CENTAURI TOWER INC.
P.O. Box 855
Sioux Falls, SD 57101
(605) 332-3514

CENTRAL SATELLITE
P.O. Box 684
Jasper, IN 47546
(812) 482-7688

CENTURY SATELLITE SYSTEM
20203 W. 55th
Shawnee, KS 66218
(913) 441-1102

CHANNEL MASTER SATELLITE SYSTEMS
Ellenville, NY 12428
(914) 647-5000

CHANNEL ONE INC.
Hillarch Road
Lincoln, MA 01773

CHAPARRAL COMMUNICATIONS
2360 Bering Dr.
San Jose, CA 95131
(408) 262-2536

CLAASEN ELECTRONICS
308 North Main
Fremont, NB 68025
(402) 721-5141

CLEAR-STAR TECHNOLOGIES, INC.
2397 W. Railway St.
Abbotsford, B.C. Canada V2S 2E3
(604) 853-4995

CLEARVIEW SATELLITE SYSTEM
Route 10 Box 262, Old Whitefield Rd.
Pearl, Miss. 39208
(601) 939-9288

COLUMBIA SATELLITE SYSTEMS INC.
10517 S.E. Knight
Portland, OR 97266
(503) 774-8459

COM-SAT SYSTEMS LTD.
2795 Pembiora Hwy.
Winnipeg, Manitoba, Canada R3T 2H5
(204) 261-3321

COMMANDER SATELLITE
4369 Rathkeale Road, R.R. 6
Mississauga, Ontario Canada L5M 2B5
(416) 826-8066

COMMUNICATIONS
7215 W. 80th
Overland Park, KS 66204
(913) 381-5556

COMMUNICATIONS SATELLITE CORP.
950 L'Enfante Plaza S.W.
Washington, D.C. 20024
(202) 863-6010

COMMUNICATIONS WHOLESALE, INC.
One Tennessee Square, P.O. Box 3304
Oak Ridge, TN 37830
(615) 483-8307

COMPUTE-A-LEAD
3030 S. Hoover
Wichita, KS 67215
(316) 945-5214

COMSAT GENERAL TELESYSTEMS
2721 Prosperity Ave.
Fairfax, VA 22031
(703) 698-4358

COMTECH ANTENNA CORP.
3100 Communications Rd.
St. Cloud, FL 32769
(305) 892-6111

COMTECH DATA CORPORATION
350 North Hayden Road
Scottsdale, AZ 85257
(602) 949-1155

CONCEPT SYSTEMS
15620 111th Ave.
Edmonton, Alberta Canada T5M 2R7
(403) 453-5827

CONIFER CORP.
1400 N. Roosevelt
Burlington, IA 52601
(319) 752-3607

CONTINENTAL SATELLITE SYSTEMS
11485 S.E. Hwy. 212
Clackamas, OR 97015
(503) 656-2774
(800) 331-2774

CONWAY ENGINEERING, INC.
675 Hegenberger Rd.
Oakland, CA 94621
(415) 568-4028

CORBELL ELECTRONICS
113 S. Division
Carterville, IL 62918
(618) 985-6367

CORNELL ENERGY SYSTEMS
Rt. 13
Williamstown, NY 13493
(315) 964-2214
(800) 448-1208

CRAIG / STARVIEW SYSTEMS
Rt. 3 Box 103G
Pocahontas, AR 72455
(501) 647-2291

CREST ELECTRONICS INC.
4921 Exposition Boulevard
Los Angeles, CA 90016
(213) 731-1105

CRYSTAL TECHNOLOGY
1035 E. Meadow Circle
Palo Alto, CA 94303
(415) 856-7911

CZ LABS INC.
55 Railroad Ave.
Garnerville, NY 10923
(914) 947-1554

D B ENGINEERING
4030 N. 27th Ave. D
Phoenix, AZ 85017
(602) 265-7564

D. H. SATELLITE
600 N. Marquette
Prairie du Chien, WI 53821
(608) 326-6705

DABURN ELECTRONICS AND CABLE CORP.
70 Oak St.
Norwood, NJ 07648
(201) 768-5400

DALSAT, INC.
P.O. Box 1960
Plano, TX 75074
(214) 578-7561

DANEX MICROWAVE INC.
1515 Franklin
Vancouver, B.C. Canada V5L 1P3
(604) 251-1246

DATRON SYSTEMS, INC.
20700 Plummer St.
Chatsworth, CA 91311
(213) 882-9616

DEEP RIVER METAL PRODUCTS
356 S. Boulevard
Lake City, SC 29560
(803) 394-3123

DEKOA, INC.
993 Pruden Ave.
Dayton, OH 45403
(513) 253-0413

DELTA BENCO CASCADE LTD.
124 Belfield Rd.
Rexdale, Ontario Canada M9W 1G1
(416) 241-2651

DELTA MICROWAVE, INC.
Camarillo, CA 93010
(805) 987-6892

DELTA SATELLITE CORP.
W. 63 N. 148 Washington Ave.
Cedarburg, WI 53012
(414) 357-1000

DESIGN HOMES, INC.
P.O. Box 239
Prairie du Chien, WI 53821
(608) 326-6041

DEXCEL
2285 C Martin Ave.
Santa Clara, CA 95050
(408) 727-9833

DIALCO ENTERPRISES
North Highway 5, Rt. 2 Box 127
Camdenton, MO 65020
(314) 346-5630
(800) 325-0665 out of state

DIAMOND PERFORATED METALS
28976 Hopkins St.
Hayward, CA 94545
(415) 783-7444

DIGITAL SATELLITE
3190 E. Foothill Blvd.
Pasadena, CA 91107
(213) 681-6222
(800) 421-7676

DISCOM SATELLITE SYSTEM
P.O. Box 8699
Independence, MO 64054
(816) 836-2828

DOWN LINK SALES
717 Elizaville Ave. P.O. Box 309
Flemingsburg, KY 41041
(606) 849-8871

DOWN-TO-EARTH SYSTEMS
101 E. 3rd St., 620
Amarillo, TX 79109
(800) 858-4366

DRACO LABORATORIES INC.
1005 Washington St.
Grafton, WI 53024
(414) 377-0770

DUFF-NORTON CO.
P.O. Box 32605
Charlotte, N.C. 28232
(704) 588-0300

DUNLAP & ASSOC.
45 Music Sq. West
Nashville, TN 37203
(615) 255-0922

DX COMMUNICATIONS, INC., SUB OF ITOH & CO. (AMERICA) INC.
116 Midland Avenue
Port Chester, NY 10573
(914) 939-8880

DX TELE LABS
3822 N. Paradise Rd.
Flagstaff, AZ 86001
(602) 774-4735

DYNASAT
2050 South Carboy
Mount Prospect, IL 60056
(312) 981-8686
(800) 323-0667

DYNASAT COMMUNICATIONS INC.
775 Main St. East
Milton, Ontario Canada L9T 3Z3
(416) 878-8181

DYNATEC
600 Shoup St., Suite 991
Salmon, ID 83467
(208) 894-2283

DYNATECH DATA SYSTEMS
7644 Dynatech Court
Springfield, VA 22153
(703) 569-9000

E-SYSTEMS, INC. COMMERCIAL DIV.
2910 Avenue F. East
Arlington, TX 76011
(817) 461-3511

E. M. A. INDUSTRIES INC.
2900 S. Highland, Bldg. 19-A
Las Vegas, NV 89109
(702) 732-3288

E.T. (ELECTRONIC TELECOMMUNICATION)
529 Space Park South
Nashville, TN 37211
(615) 832-6617

EARTH STATION
6750 S.W. 111th
Beaverton, OR 97005
(503) 641-6469

EARTH STATION, INC.
1500 1st Ave.
Windom, MN 56101
(507) 831-3230

EARTH STATIONS, INC.
957 Washington Road
Grosse Pointe, MI 48230
(313) 885-9181

EARTH TERMINALS INC.
One Microwave Plaza
Cincinnati, OH 45242
(513) 489-6200

EARTHCOM SATELLITE ANTENNA CO.
4 G St.
San Rafael, CA 94901
(415) 454-1243

EARTHSTAR CORP.
P.O. Box 68
Steger, IL 60475
(312) 755-5400

EASTERN SATELLITE
458 W. Tennessee St.
Tallahassee, FL 32301
(904) 224-8965

EASTRIDGE SATELLITE SYSTEMS
P.O. Box 186
University, MS 38677
(601) 232-7237

ELECROWAVE ENTERPRISES
6208 Deleplane Rd.
Malibu, CA 90265
(213) 457-1356

ELECTROHOME, LTD.
809 Wellington St., N.
Kitcher, Ontario N2G 4J6
(519) 744-7111

80¢
"Move over Henry, here we come!"
International Video
Communications Corp.
Fantastic Family Entertainment for as little as 80¢ a day!
Henry Ford put a car in every garage. New International Video Communications puts a dish in every yard.
A revolutionary new sales and buyers initiative makes satellite TV affordable to every family. Future-Vision Home Entertainment Systems, an idea that will increase your sales and profits.
Don't miss the greatest sales initiative of the decade. Quality products, 100% financing and a company you can trust. Call today!
A World Leader in Satellite TV . . . a world ahead of the competition.
International Video Communications Corp.
4005 Landski Drive
North Little Rock, Arkansas 72118
(501) 771-2800 1-800-643-5427
R.L. DRAKE ■ DX ■ PRODELIN ■ HOUSTON TRACKER ■ PANASONIC ■ PICO
JVC ■ MTI ■ CALIFORNIA AMPLIFIER ■ KLM ■ SAT-PAK ■ TWEAKER ■ ASTRON
KLOSS ■ LUXOR ■ CHAPARRAL ■ ODOM ■ PHOENIX ■ PARACLIPSE

ELECTROLINE TELEVISION EQUIP. INC.
8750 8th Ave., Villa St. Michel
Montreal, Quebec, Canada H1z-2W4
(514) 725-2471

ELECTRONIC RAINBOW, INC.
6254 La Pas Trail
Indianapolis, IN 46268
(317) 291-7262
(800) 428-3500

ELECTRONIC TELECOMM. SYSTEMS INC
529 Space Park South
Nashville, TN 37211
(615) 832-6617

ELECTROSPACE SYSTEMS
P.O. Box 1359
Richardson, TX 75080
(214) 783-2004

ENERGY SYSTEMS, LTD.
2306 Charles Ave.
Dunbar, WV 25064
(304) 768-9723

ENGELMANN MICROWAVE CO.
Skyline Drive
Montville, NJ 07045
(201) 334-5700

ENI SYSTEMS
P.O. Box 77872
Los Angeles, CA 90007
(213) 746-3246

EQUATORIAL COMMUN.
1294 B. Lawrence Sta. Rd.
Sunnyvale, CA 04986
(408) 734-0421

EQUINOX
2415 Mariner Square Dr.
Alameda, CA 94501
(415) 521-1219

EXCALIBUR SATELLITE SYSTEMS INC.
700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 321-6567

F.I.S. MANUFACTURING, INC.
P.O. Box 267 (Case St.)
Fountain Inn, SC 29644
(803) 862-3511

FAIRCHILD SPACE & ELEC.
20301 Century Blvd.
Germantown, MD 20874
(301) 428-6477

FARRALL INSTRUMENTS
P.O. Box 1037
Grand Island, NE 68801
(308) 384-1530

FIBER TEC INDUSTRIES
P. O. Box 668 Highway 76
Sandy Springs, SC 29677
(803) 261-8209

FIBER-SAT INDUSTRIES
Route 4, Box 55t
Rapid City, SD 57701
(605) 342-7707

FIBERGLASS PLASTICS
P.O. Box 753
Jacksonville, AR 72076
(501) 982-0504

FIBERTRON, INC.
111 Cash St.
Lake City, SC 29560
(803) 394-8197

FOCII ANTENNA SYSTEMS, INC.
2730 SW 57
Topeka, KS 66609
(913) 862-2703

FORD AEROSPACE AND COMMUNICATIONS
3939 Fabian Way
Palo Alto, CA 94303
(415) 494-7400

FORD AEROSPACE SAT SERVICES
1140 Connecticut Ave. NW 708
Washington, D.C. 20036
(202) 785-7708

FORT WORTH TOWER CO.
P.O. Box 8597 1901 E. Loop 820 S.
Fort Worth, TX 76112
(817) 457-3060

FOX DISTRIBUTORS LTD.
8296 River Rd.
Delta, BC, Canada V4G 1B6
(604) 946-1177

FRANCIS ENTERPRISES, INC.
P.O. Box 906
Popular Bluff, MO 63901
(314) 989-3248

FREEDOM
P.O. Box 908
Kimberling City, MO 65686
(414) 739-2291

FREQUENCY WEST, INC.
3140 Alfred St.
Santa Clara, CA 95050
(408) 727-8500

FUJITSU AMERICA, INC.
680 Fifth Ave.
New York, NY 10019
(212) 245-5870

FULLVIEW SATELLITE ANTENNA CO.
7107 South 400 West - Unit 3
Midvale, UT 84047
(801) 561-0931

FULTON MANUFACTURING CORP.
1912 S. 82nd Str.
Milwaukee, WI 53219
(414) 321-4810

FUTURESAT, INC.
315 Larkfield Road
East Northport, NY 11731
(516) 266-1121
(800) 645-4512

G & D COMMUNICATIONS
114-7 North 8th St.
CAbot, Ar 72023
(501) 843-5182

GABRIEL ELECTRONICS INCORPORATED
P. O. Box 70
Scarborough, ME 04074
(207) 883-5161

GALAXY ELECTRONICS
6009 N. 61 Ave.
Glendale, AZ 85301
(602) 247-1151

GAMMA-F CORP.
3111 Fujita St.
Torrance, CA 90505
(213) 539-6704

GENERAL INSTRUMENT/RF SYSTEM DIVISION
4229 S. Fremont Avenue
Tucson, AZ 85714
(602) 294-1600

GENSAT COMMUNICATIONS CORP./DIV. OF ELECTROHOME LTD.
809 Wellington St. N
Kitchener, Ontario, Canada N2G 4S6
(519) 744-7111

GENTEK
7501 N. University 219 A
Peoria, IL 61615
(309) 692-5631

GHOST FIGHTERS INC.
3206 Highway 93
Stevensville, MT 59870
(406) 642-3405

GILLASPIE COMMUNICATIONS INC.
365 San Aleso Avenue
Sunnyvale, CA 94086
(408) 730-2500

GOULD INC., DEXCEL DIVISION
2580 Junction Ave.
San Jose, CA 95134
(908) 943-9055

GRACEBA TOTAL COMMUNICATIONS
P.O. Box G 401 3rd Ave.
Ashford, AL 36312
(205) 899-3333

GTE INT'L SYSTEMS CORP.
140 First Ave.
Waltham, MA 02254
(617) 890-9200

GTE SATELLITE CORP
One Stamford Forum
Stamford, CT 06904
(203) 965-3464

H & R COMMUNICATIONS INC.
Route 3 Box 103G
Pocahontas, AR 72455
(501) 647-2291

H.E.I. INC.
6325 Carpinteria Ave.
Carpenteria, CA 93013
(805) 684-8188

HAMILTON SATELLITE SYSTEMS INC.
1101 E. Chestnut St.
Santa Ana, CA 92701
(714) 543-5217

HARRIS CORP., SATELLITE COMM. DIV.
P.O. Box 1700
Melbourne, FL 32901
(305) 724-3172

HARRIS CORPORATION
P.O. Box 4290
Quincy, IL 62301

HASTINGS ANTENNA CO.,INC.
847 West First Streey
Hastings, NE 68901
(402) 463-3598
(800) 228-4007

HAWKEYE SATELLITE SYSTEMS;DIV. OF MARK IV FIBERGLASS INC.
P. O. Box 23355, 15445 Metcalf
Stanley, KS 66223
(913) 681-8250
(800) 255-0050

HERD INC.
P. O. Box 1896
Lima, OH 45802
(419) 224-8925

HERO COMMUNICATIONS OF FLORIDA, INC.
2470 W. 8th Avenue
Hialeah, FL 33010
(305) 887-3203

HOME CABLE INC.
2123 Lewis St.
Salina, KS 57401
(913) 825-7939

HOME VIEW MICROWAVE
RR1, Clay Rd., Box 107
Wapakoneta, OH 45895
(419) 568-7043

HORIZON SATELLITE DISTRIBUTION
RR1
Brookston, IN 47923
(219) 279-2511

HOUSE OF AZTEC
15681 Commerce Lane
Huntington Beach, CA 92349
(714) 898-8124

HOUSTON TRACKER SYSTEMS
8000 Harwin, Suite 397
Houston, TX 77036
(713) 784-8953

HUGHES COMMUNICATIONS
909 N. Sepulveda Blvd.
Los Angeles, CA 90009
(213) 615-1000

HUGHES MICROWAVE COMMUNICATION
P.O. Box 2999
Torrance, CA 90509
(213) 517-6262

HUNTER SATELLITE
1424 Park Ave.
Muscatine, IA 52761
(319) 263-3531

HYTEK AMPLIFIER, INC.
4500 East 7th Street, Suite C
Joplin, MO 64801
(417) 624-4061

ICM VIDEO
P. O. Box 26330, 10 N. Lee St.
Oklahoma City, OK 73126
(405) 232-5808

IMPERIAL MICRO-TECH, INC.
2200 Pacific Coast Highway, Suite 219
Hermosa Beach, CA 90254
(213) 318-3318
(800) 821-8753

INDUSTRIES P.P.D.
1649 Belvedere St. South
Sherbrooke, Quebec, Canada J1H 4E4
(818) 569-9521

INT'L SATELLITE HOME RECIEVERS
P.O. Box 1088
Grove, OK 74344
(918) 786-4161

INT'L SATELLITE VIDEO CORP.
P.O. Box 5685
Orange, CA 92667

INTERNATIONAL CRYSTAL
10 North Lee
Oklahoma City, OK 73102
(405) 236-3741

INTERNATIONAL EARTH STATIONS
8402 North Freeway
Houston, TX 77037
(712) 447-8835

INTERNATIONAL SATELLITE INC.
1925 S. Rosemary, Suite C
Denver, CO 80231
(303) 751-6100

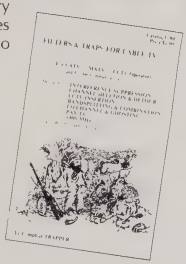
INTERNATIONAL SATELLITE SYSTEMS
Box 46
Eton, GA 30724
(404) 695-9446

INTERNATIONAL SATELLITE TV
P.O. Box 242
Fairfield, IA 52556
(515) 472-3174

INTERNATIONAL SATELLITE VIDEO CORP.
P.O. Box 5685
Orange, CA 92667
(714) 633-1370

INTERNATIONAL VIDEO COMMUNICATIONS
4005 Lanski Drive
N. Little Rock, AR 72118
(501) 771-2800
(800) 843-5427

FILTERS
FOR EVERY CATV/MATV NEED



MFC's Catalog C/80 is now the industry standard. This 40 page volume describes over 400 different filters addressed to specific CATV/MATV problems- from exotic channel deletion filters to lowly video pay traps.

Have a one-of-a- kind problems no one else has been able to solve? We can handle that too, with custom filters designed specially and shipped fast to meet *your* needs.

Most of our standard filters are available in ten days or less, and our WATS line telephone consulting is *free*.

Over 3500 cable systems consult us for their operating needs, including **Group W, Cox Cable, Warner Amex, Viacom,** and **ATC,** to name a few. Join them, for fast solutions to *your* specific problems.

CATV/MATV engineers cannot afford to be without this *free* powerful problem solver. Write or call for C/80 toll free today.

US WATS toll free: 1-800-448-1666
AK/HI/NY/CAN collect: 1-315-437-3953
ASK FOR DEPT. ST84

Got a problem now?
Ask for our CATV Consulting Engineer!

MICROWAVE FILTER COMPANY, INC.

Microwave Filter Co.
6743 Kinne St.
Dept. ST84
E. Syracuse, N.Y. 13057

Instant Relief From...
Earth Station Terrestrial Interference
...Is Just a Phone Call Away!

The Victim

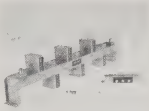
Do you have **"sparklies"** on the pictures—or even **"wipe-out"**? Don't know what to do next?

We have the solutions. MFC offers the industry the only complete arsenal of products and services specifically designed to combat TI. You're not alone with your problems: we've helped companies such as US Satellite, Star Video, Link Communications, even Showtime clear "impossible" sites.

Call now and ask for the *free* TVRO literature package, which consists of:

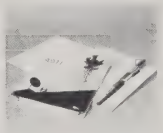
- **Catalog MTV/82** — Over 80 Exclusive Filters
- **FG/82** — Trouble Shooting Guide
- **TIS/84** — TI Seminar Description
- **TASP** — Quick Office Site Analysis
- **FS/84** — On Site Field Service
- **ASTI Brochure** — a 12 page condensation of our 250 page ASTI interference handbook.

Got a problem **right now**? Call our WATS line for **free** consulting.



Some of Our 80 TI Filters

Field Service Team in Action



ASTI TI Handbook

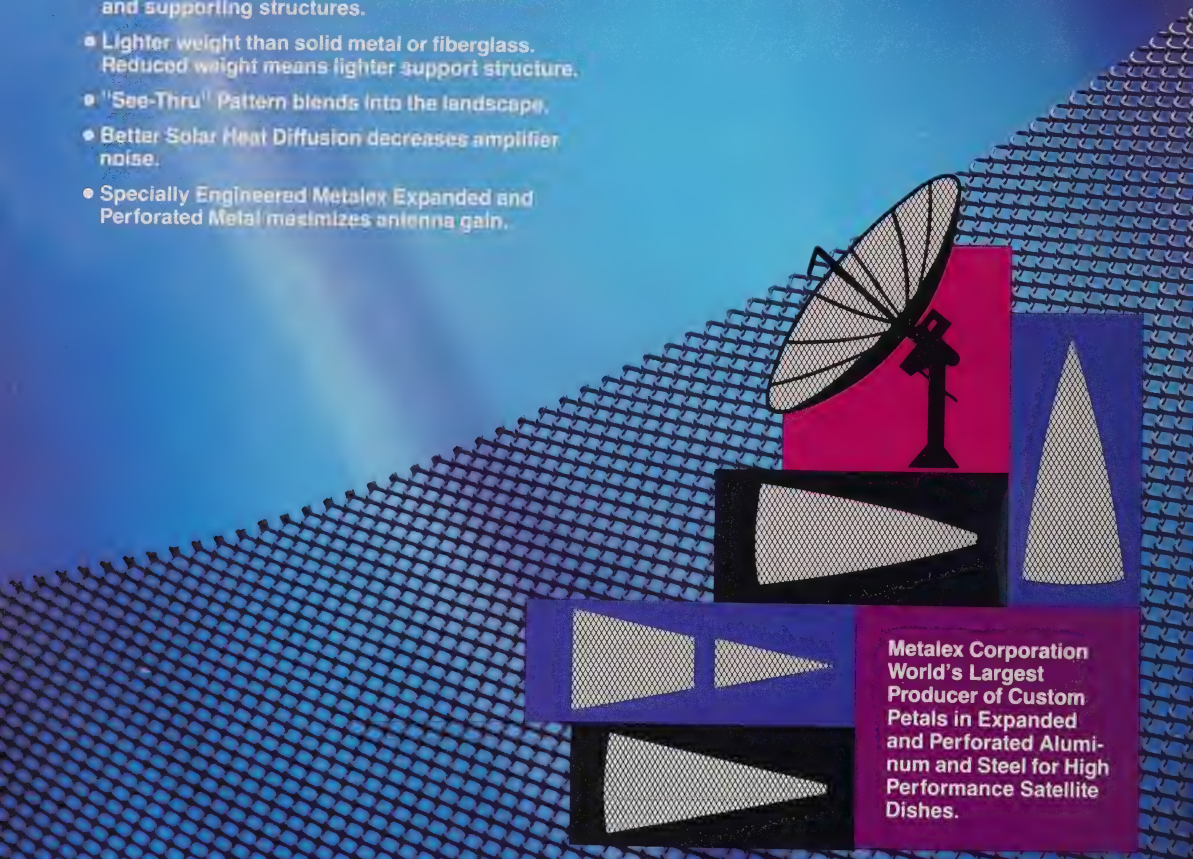
MICROWAVE FILTER COMPANY, INC.
6743 Kinne St., East Syracuse, NY 13057
Toll Free 1-800-448-1666 TWX 710-541-0493
NY/HI/AK/Canada (Collect) 315-437-3953

METALEX® CORPORATION

Speaks Openly!

Our story has holes in it. Many holes. Holes by design. Expanded and perforated metal to give satellite dishes great advantages over solid dishes!

- Approximately 70% reduction in wind load, for increased stability with less strain on antenna and supporting structures.
- Lighter weight than solid metal or fiberglass. Reduced weight means lighter support structure.
- "See-Thru" Pattern blends into the landscape.
- Better Solar Heat Diffusion decreases amplifier noise.
- Specially Engineered Metalex Expanded and Perforated Metal maximizes antenna gain.



Metalex Corporation World's Largest Producer of Custom Petals in Expanded and Perforated Aluminum and Steel for High Performance Satellite Dishes.

METALEX® CORPORATION

PIONEER MEMBER OF SPACE

Box 399, 1530 Artaius Parkway, Libertyville, IL 60048 (Chicago suburb).

Manufacturers Inquiries Welcome
CALL TOLL-FREE
1-800-323-0792
(In Illinois: 1-312-362-8300)

INTERSAT CORPORATION
1000 Lake Saint Louis Blvd., Suite 300
Lake Saint Louis, MO 63367
(314) 625-4617

J J T DISTRIBUTING
13235 Palm Place
Cerritos, CA 90701
(213) 926-6133

J.G.S. ENGINEERING INC.
7709 Chesire
St. Louis, MO 63123
(314) 821-0429

JANEIL CORPORATION
6860 Canby Suite 113
Reseda, CA 91335
(818) 881-4155

JENSON METAL PRODUCTS, INC.
820 Water St.
Racine, WI 53403
(414) 637-9950

JIM PATTERSON ENTERPRISES
111 E. Pacific
Salina, KS 67401
(913) 827-4682

JV ELECTRONICS
41 Canal St.
Landing, NJ 07850
(201) 347-3206

KAUL-TRONICS, INC.
Box 292
Lone Rock, WI 53556
(608) 583-4833
(800) 826-NOVA In WI
(800) 826-KAUL In U.S.

KAY JAY ELECTRONICS
P.O. Box 2181
Santa Cruz, CA 95063
(408) 475-1583

KELGO INTERNATIONAL, LTD.
6395 McDonough Dr.
Norcross, GA 30093
(404) 447-9450
(800) 241-8189

KEM-TRON INDUSTRIES
P.O. Box 2571
Youngstown, OH 44507
(216) 788-9404

KENRICH ELECTRONICS INC.
5636 N.W. Expressway
Oklahoma City, OK 73132
(405) 722-2730

KENT RESEARCH CORPORATION
1900 Burdett Ave.
Troy, NY 12180
(518) 272-6870

KING SATELLITE SYSTEMS
Box 28
Lamps, MO 65681
(417) 779-5424

KLM ELECTRONICS, INC.
P.O. Box 816
Morgan Hill, CA 95037
(408) 779-7363

KOSMOS SYSTEMS
Suite 207, 11985 US Hwy. 1
Juno, FL 33406

KOVTEK
312 Marsland Drive
Waterloo, On N2L 3Z1
(519) 886-2650

KWIK TRENCH/T.H. RILEY MANUFACTURING
43 Homestead Rd.
Lehigh Acres, FL 33936
(813) 369-7911

LADY J / SAT. COM. DIV.
7107 South 400 West 3
Midvale, UT 84047
(801) 566-5532

LAUX COMMUNICATIONS, INC.
4460 S. Lake Forest Dr., 218
Cincinnati, OH 45242
(513) 733-1500

LEWIS ELECTRONICS
P. O. Box 100
Humboldt, TN 38343
(901) 784-2191

LINDSAY AMERICA
477 East Willow Street
Williamsport, PA 17701
(717) 326-7133

LINDSAY SPECIALTY PRODUCTS LTD.
50 Mary St. West
Lindsay, Ontario, Canada K9V 4S7
(705) 324-2196

LITTON INC., ELECTRON TUBE DIVISION
960 Industrial Rd.
San Carlos, CA 94070
(415) 591-8411

LNR COMMUNICATIONS
180 Marcus Blvd.
Hauppauge, NY 11787
(516) 273-7111

LOCATOR INC.
P.O. Box 413
Kimberling City, MO 65686
(417) 739-4821

LOCOM
1006 W. College Ave.
St. College, PA 16801
(814) 238-2133

LOGIMETRICS, INC.
121-03 Dupont St.
Plainview, NY 11803
(516) 349-1700

LOWRANCE ELECTRONICS
12000 E. Skelly Drive
Tulsa, OK 74128
(918) 437-6881
(800) 331-4105

LSI TECHNOLOGIES
340 A W. Trinity Lane
Nashville, TN 37207
(615) 266-0644

LTI SATELLITE
540 Applegarden Rd.
Mound, MN 55364
(612) 472-7400

LUNAR ELECTRONICS
2775 Kurtz St., Suite 11
San Diego, CA 92110
(619) 299-9740

LUXOR STS
11684 Lilburn Park Dr.
St. Louis, MO 63141
(314) 569-3720

M & M ELECTRONICS, INC
McDowell Lane
Brewton, AL 36427
(205) 867-2496

M/A COM DCC, INC.
11717 Explorarion Lane
Germantown, MD 20874
(301) 428-5773

M/A COM OMNI SPECTRA, INC.
21 Continental Blvd.
Merrimack, NH 030554
(603) 424-4111

M/A COM VIDEO SATELLITE INC.
32 Third Ave.
Burlington, MA 01803
(617) 272-3100

M/A-COM COMMSCOPE
1065 2nd Ave. , NW
Hickory, NC 28601
(704) 324-2200

M/A-COM LINKABIT, INC.
3033 Science Park Rd.
San Diego, CA 92121
(619) 457-2340
(800) 626-6640

M/A-COM PRODELIN
Box 100
Clairmont, N.C. 28610
(704) 459-9762

MA ELECTRONICS CANADA LIMITED
3135 Universal Drive
Mississauga, Ontario, Canada L4X 2E7
(416) 625-4605

MAC LINE INC.
3125 Seltice Blvd.
Coeur de 'Alene, ID 83814
(208) 765-0909

MACOM INDUSTRIES
8230 Haskell Ave.
Van Nuys, CA 91406
(213) 786-1335

MAGNATECH
P. O. Box D, Bradley Park
East Granby, CT 06026
(203) 653-2573

MAGNAVOX ADV. PROD. & SYSTEM COMPA
2829 Maricopa St.
Torrance, CA 90503
(213) 618-1200

MAGNUM MICROWAVE CORPORATION
365 Ravendale Dr.
Mountain View, CA 94043
(415) 968-9281

MALM FIREPLACES INC.
368 Yolanda Ave.
Santa Rosa, CA 95404
(707) 546-8955

MANUMARK, INC.
P.O. Box 997, Browns Bridge Road
Chatsworth, GA 30705
(404) 695-6764

MARCOM
P.O. Box 66507
Scotts Valley, CA 95066
(408) 438-4273

MARCUS SAT. SYSTEM
134 East Center St. Box 1422
Manchester, CT 06040
(203) 646-1839

MARINE ELECTRONICS CORP.
356 South Blvd.
Lake City, SC 29560
(803) 394-8513

MARSHALL ELECTRONICS INC.
P.O. Box 2027
Culver City, CA 90230
(213) 836-4288

MASTER CONTROL-R.L.A. ENTERPRISES
14201 Metcalf
Stanley, KS 66223
(913) 897-3442

MCCULLOUGH SATELLITE EQUIPMENT INC.
R5, Box 97
Salem, AR 72576
(501) 895-3167

MCM ELECTRONICS
858 E. Congress Park
Dayton, OH 45459
(513) 434-0031

MERRIMAC INDUSTRIES INC.
41 Fairfield Place
West Caldwell, NJ 07007
(201) 575-1300

METAL ENTERPRISES INC.
P. O. Box 36
Belmont, MS 38827
(601) 454-7497

METAL SPINNERS INC.
P. O. Box 398
Rock Falls, IL 61071

METALEX CORPORATION
1530 Artaius Parkway, P.O. Box 399
Libertyville, IL 60048
(312) 362-8300
(800) 323-0792

METRO SATELLITE SYSTEMS
1039 N.E. 102nd
Portland, OR 97220
(503) 252-7545

MICONA CORPORATION
15 Canton Springs Rd.
Canton, CT 06019
(203) 693-6471

MICRO COMMUNICATIONS, INC.
P. O. Box 4365
Manchester, NH 03108
(603) 624-4351

MICRO-DYNAMICS INC.
6153 Airways Blvd.
Chatanooga , TN 38901
(615) 892-3901

MICRO-LINK SYSTEMS, INC.
6101 Webster Street
Dayton, OH 45414
(513) 898-9964

MICRO-TEL CORP.
6310 Blair Hill Lane
Baltimore, MD 21209
(301) 823-6227

MICROCOM
Box 672
Clear Lake, CA 95422
(707) 994-8810

MICRODESIGN LTD.
1300 Bat St.
Toronto, Ontario Canada M5r 3K8
(416) 922-4180

MICRODISH
225 E. Main St.
Logan, OH 43138
(614) 385-3200

MICRODYNE CORPORATION
491 Oak Road, P. O. Box 7213
Ocala, FL 7213
(904) 687-4633

MICROELECTRONICS TECH. CO.
2446 Watson Court
Palo Alto, CA 94303
(415) 856-0300

MICROGAIN CORPORATION
35 B No. Middaugh St.
Somerville, NJ 08876
(201) 722-8156

MICRONETICS, INC.
36 OAk St.
Norwood, NJ 07648
(201) 767-1320

MICROPROBE ELECTRIC, INC.
875 N. Michigan Avenue
Chicago, IL 60611
(312) 440-3111

MICROSAT
Route 47
Washington Depot, CT 06794
(203) 868-0503

MICROSTAR CORPORATION
419 W. Phillips
Layton, UT 84041
(801) 546-6124

MICROTENNA, INC.
2335 S 2300 West
Salt Lake City, UT 84119
(801) 972-4819

MICROTIME
1280 Blue Hills Ave.
Bloomfield, CT 06002
(203) 242-4242

MICROWAVE APPLICATIONS GROUP
3030 Industrial Parkway
Santa Maria, CA 93455
(805) 928-5711

MICROWAVE ASSOCIATES
63 Third Avenue
Burlington, MA 01803
(713) 827-0303

MICROWAVE CONSULTANTS & MANUFACTURERS
P. O. Box 8905, 6301 Murray
Little Rock, AR 72209
(501) 568-9090

MICROWAVE FILTER CO.
6743 Kinne St
Syracuse, Ny 13057
(315) 437-3953

MICROWAVE GENERAL
1100 A L'Avenida Ave.
Mountain View, CA 90403
(415) 969-3355

MID-TEC COMMUNICATIONS, INC.
Rt. 2, Box 65, Highway 14 East
Richland Center, WI 53581
(608) 647-4643
(800) MID-TECH

MIJE CORP.
1911 Waterview Way
Crystal, MI 48818
(517) 235-4884

MIKE'S SATELLITE
Rt. 2, Box 55
Selman, OK 73834
(405) 727-4259

MINNESOTA ELECTRONICS
210 S. Benton Dr.
Sauk Rapids, MN 56379
(612) 251-2951

MIRALITE CORPORATION
4050 Chandler
Santa Ana, CA 92704
(714) 641-7000

MITEL CORP.
350 Legget Dr.
Kantata, Ontario Canada K2K SX3
(613) 592-8873

MITEQ, INC.
100 Ricefield Lane
Hauppauge, NY 11788
(516) 543-8873

MITSUBISHI ELECTRIC AMERICA
2200 W. Artesia Blvd.
Compton, CA 90220
(213) 979-6055

MODULATION ASSOCIATES, INC.
897 Independence Avenue
Mountain View, CA 94043
(415) 962-8000

MODULITE
6033 West Sherman
Phoenix, AZ 85043
(602) 272-1730

MOORE VIDEO-SATELLITE
P.O. Box 5703
Richmond, VA 23220
(804) 222-7875

MOTOROLA, INC.
8201 E. Mc Dowell Rd.
Scotsdale, AZ 95252
(602) 949-2814

MUIRHEAD, INC.
1101 Bristol Rd.
Mountainside, NJ 07092
(201) 233-6010

MULTI-COLOR SCREENING
4043 N. Ravenswood
Chicago, IL 60613
(312) 472-0807

MULTIVISION
10001 Kingston Pike
Knoxville, TN 37922
(605) 691-9087

MULTIVISIONS, LTD.
4792 Business Park Blvd.
Anchorage, AK 99053
(907) 276-0400

MUNTZ ELECTRONICS, INC.
7700 Densmore Ave.
Van Nuys, CA 91406
(213) 988-7800

—ATTENTION—

ALUMINUM MESH ANTENNA DEALERS

U.P. Satellite now offers a mesh antenna that is manufactured in the midwest. Call or write for a competitive price; beat the West Coast on freight. We offer a complete line of components including:

Amplica, Drake, Dexcel, Tel-Vi, Chaparral, KLM, and DB Engineering, etc, **24** hour delivery to most areas.

U.P. Satellite

1651 - 17.4 Road, Northgate Home Center, Escanaba, Mich 49829

(906) 789-1027

Kwik-Trench®
Does The Job!

For fast, safe, one-man trenching, you can't beat the original Kwik Trench ditch digger. Kwik Trench® is the small but mighty ditch digger backed up by 25 years of rigorous field operations.

NEW
SUPER BLADES
Wear 5 to 10 times longer than spring blades

A model for every need.

- Residential Sprinkler Systems
- Commercial Irrigation Feeder Lines
- Any Trench Digging Job Up To 12" Deep, 3" Wide
- Underground Utilities
- Cable Television Lines

Built for years of reliable service, Kwik-Trench® is of rugged steel construction, yet is portable and easy to load into van, pickup, station wagon or small trailer. And, Kwik Trench® is safe. All hazardous parts have been shielded to protect the operator. For more information on how Kwik Trench® can do the job for you, call collect, (813) 369-7911, or write T. H. Riley Manufacturing, 43 Homestead Road, Lehigh Acres, FL 33936.

T.H.RILEY MANUFACTURING

Kwik-Trench®

MUSTANG COMMUNICATIONS INC.
954 S.W. Marine Dr.
Vancouver, B.C., Canada V6P 522
(604) 321-5155

NATIONAL COMPUSAT, INC.
1722 S. Grove, Suite A
Ontario, CA 91761
(714) 947-8588

NATIONAL DISTRIBUTING CO.
114 Pride Dr.
Simpsonville, SC 29681
(803) 967-2704

NATIONAL ELECTRONICS
272 E. 900 South
Salt Lake City, UT 84111
(801) 363-2700

NATIONAL MICRO DYNAMICS INC
6153 Airways Blvd.
Chattanooga, TN 37421
(615) 892-3901
(800) 845-0813 Outside TN

NATIONAL MICROTECH, INC.
P. O. Drawer E
Grenada, MS 38901
(601) 226-8432
(800) 647-6144

NATIONAL SATELLITE COMMUNICATIONS
Plaza 7
Latham, NY 12110
(518) 783-0088

NATIONAL SATELLITE SERVICE CENTER
P.O. Box 1287
Big Springs, TX 79720
(915) 263-1012

NATIONAL SATELLITE SYSTEMS
2501 Candelaria, N.E.
Albuquerque, NM 87107
(505) 883-3626

NATROPOLIS INDUSTRIES
5360 So. Cameron 6
Las Vegas, NV 89118
(702) 871-3636

NEC AMERICA/BROADCAST EQUIPMENT DIV.
130 Martin Lane
Elk Grove Village, IL 60007
(312) 640-3792
(800) 323-6656

NEVADA SATELLITE
P.O. Box 2
Las Vegas, NV 89125
(702) 452-5509

NEWTON ELECTRONICS, INC.
340 East Middlefield Rd.
Mountain View, CA 94043
(415) 967-1473

NORSAT CORP.
806 N.W. 4th
Corvallis, OR 97330
(503) 754-1136

NORSAT INTERNATIONAL, INC.
205-19425 Langley ByPass
Surrey, BC Canada V3S 4N9
(604) 533-4371

NORTH AMERICAN SATELLITE
P.O. Box 85
Dell Rapids, SD 57022
(605) 428-3007

NORTH STAR SATELLITE COMM., INC.
P.O. Box 14089
Philadelphia, PA 19122
(215) 925-2950

NORTHEAST EARTH STATIONS
1410 N.E. 106th
Portland, OR 97220
(503) 656-1307

NORTHEAST MISSISSIPPI SUPPLY COMPANY
P. O. Box 27
Belmont, MS 38827
(601) 454-9205

NORTHERN SKIES CHANNELS CORP. LTD.
P.O. Box 2940
Winnipeg, Manitoba Canada R3C 4B5

NORTHWEST SATELLITE ANTENNA
730 1st Ave., Box 3947, Ste. B
Spokane, WA 99202

NORTHWEST SATLABS
806 NW 4th St.
Corvallis, OR 97330
(503) 754-1136

OAK SATELLITE CORP.
16935 W. Bernardo Dr.
Rancho Bernardo, CA 92127

ODOM ANTENNAS, INC.
P.O. Box 517
Beebe, AR 72012
(501) 882-5570
(800) 643-2950

ODYSSEY SATELLITE SYSTEMS, INC.
3150 Skokie Valley Rd.
Highland Park, IL 60035
(312) 432-0759

OMEGA SATELLITE ANTENNA SYSTEMS
925 North Central
Medford, OR 97501
(503) 772-9227

OMEGA SYSTEMS, INC.
P. O. Box 419
Divide, CO 80814
(303) 687-3624

OMNI SATELLITE SYSTEMS, INC.
2800 Veterans Blvd., Suite 220
Metairie, LA 70002
(504) 834-2900

ORBIT SATELLITE SYSTEMS
24002 Haggarty
Farmington Hill, MI 48018
(313) 477-0039

ORIENTAL MOTOR
5420 Newport Dr., Ste. 51
Rolling Meadows, IL 60008
(312) 515-2264

ORION SATELLITE SYSTEMS
P.O. Box 3300
terre Haute, IN 47803
(812) 232-1885

PALACE INC.
11937 Tech Rd.
Silver Spring, MD 20904
(301) 622-5100

PANASONIC/MTC
One Panasonic Way
Secaucus, NJ 07094
(201) 348-8075

PARACOM INTERNATIONAL
P. O. Box 9455
Ogden, UT 84409
(801) 731-5210

PARADIGM MANUFACTURING INC.
3711 Meadowview Dr.
Redding, CA 96002
(916) 365-9131

PARAFRAME COMMUNICATIONS
15606-116 AVE.
Edmonton, Alberta,Canada T5M 3S5
(403) 453-6986

PARAMOUNT SATELLITE SYSTEMS, INC.
910 Kensington
Missoula, MT 59801
(406) 728-0647

PARATECHNOLOGY
RT. 8 Box 429
Neosho, MO 64850
(417) 451-7404

PATCO
P.O. Box 52
McLeanboro, IL 62859
(618) 643-3414

PATMAR TECHNOLOGIES, INC.
6 Claremont Rd.
Bernardsville, NJ 07924
(201) 766-4408
(800) 331-8900

PAULLIN INDUSTRIES
1446 State Route 60
Ashland, OH 44805
(419) 289-2228
(800) 821-7384

PDQ SATELLITE PRODUCTS
1408 Columbia Avenue
Franklin, TN 37064
(615) 791-1241
(800) 238-3232

PENTEC-MTI
2351 South 2300 West
Salt Lake City, UT 84119
(801) 972-4817

PETRONICS, INC.
P.O. Box 2475, 918 N. Grant
West Laffayette, IN 47906
(317) 743-4395

PHASECOM CORP.
6365 Arizona Circle
Los Angeles, CA 90045
(213) 641-3501

PHENIX
Box 950 Tara Office Park
Kimberling City, MO 65686
(417) 739-2291
(800) 641-4444

PICO PRODUCTS
103 Commerce Blvd.
Liverpool, NY 13088
(315) 451-7700

PICO-SAVAC, INC.
525 Gator Drive
Latana, FL 33462
(305) 586-7801

PILOT VIEW CORP.
P.O. Box 1229
King, NC 27021
(919) 983-4540

PINZONE COMMMUNICATIONS PRODUCTS, INC.
10142 Fairmount Rd.
Newbury, OH 44065
(304) 296-4493

PIONEER COMMUNICATIONS OF AMERICA
2200 Dividend Road
Columbus, OH 43228
(614) 771-1050

POINTS NORTH
8008 S. Orange Ave.
Orlando, FL 32859
(305) 352-8152

POLYMERIC SYSTEMS
P.O. Box 1015 A
Big Rapids, MI 49307
(616) 796-6507

POTOMAC SATELLITE SYSTEMS, INC.
1021 S. Barton St., Suite 128
Arlington, VA 22204
(703) 521-5844

POWER CONSULTANTS
8 Woodbury Road
Little Rock, AR 72212
(501) 225-3100

PPD, INC.
1642 Sud Rue Blvd.
Sherbrook-Belvedere, Quebec J1H 4E4
(819) 569-9621

PRECISION SATELLITE SYSTEMS
Rt 2 Box 117A
Oakley, KS 67748
(913) 672-3247
(800) HOT-DISH

PRIME SOURCE
2554 Boardwalk
San Antonio, TX 78217
(512) 822-8467

PROFESSIONAL MANUFACTURERS INDUSTRIES, INC.
700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 326-6567

QUADRALITE INC
114 West Corsicana
Athens, TX 75751
(800) 527-7130

QUANTUM ASSOCIATES, INC.
Airport Road, Box 21
Alpine, WY 83128
(307) 653-7500

R. L. DRAKE COMPANY
540 Richard Street
Miamisburg, OH 45342
(513) 866-2421

RADIO SEMICONDUCTOR
315 Benner Pike
State College, PA 16801
(814) 238-2133
(800) 233-3028

RAINBOW INDUSTRIES
6950 N. Michigan Rd.
Indianapolis, IN 46268
(317) 297-2717

RALPH KOLB SONS CO. INC.
516 Irwin St.
Dayton, OH 45403
(513) 258-8085

RANGER ANTENNA MFG., INC.
1961 SE N St.
Grants Pass, OR 97526
(503) 474-6050

RAYCHEM CORPORATION
300 Constitution Drive
Menlo Park, CA 94025
(415) 361-2361

RCA AMERICA COMMUNICATIONS INC.
400 College Road East
Princeton, NJ 08540
(609) 734-4000

REGENCY ELECTRONICS INC.
7707 Records St.
Indianapolis, IN 46226
(317) 545-4281

RESEARCH COMPUTER SYSTEMS
P.O. Box 21324
Oklahoma City, OK 73156
(405) 843-6148

RF SYSTEMS
4229 S. Fremont Ave.
Tucson, AZ 85714

RICHMOND MFG. CO.
P. O. Box 188
Ashland, OH 44805
(419) 869-7107
(800) 742-4663

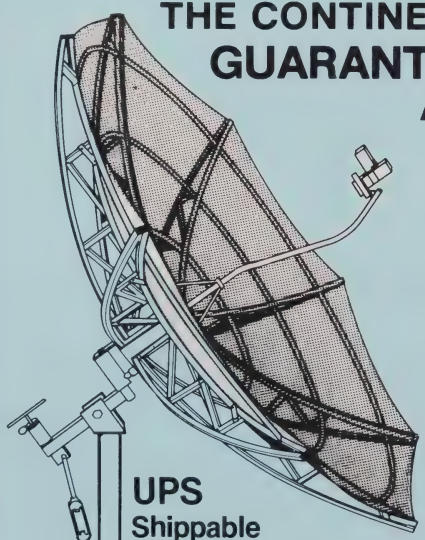
RIPLEY SATELLITE SYSTEMS
Box 10

THE CONTINENTAL *silverline*

GUARANTEED TO OUT PERFORM

Any other Dish on the Market

or *your money back**



While others claim to be good, we guarantee our line of antennas to out-perform any other of like size on the market. All of our 8', 10' and 12' antennas are UPS shippable. Even our 16', 20' and 24' antennas can be air shipped or taken as carry-on airline baggage. Some profitable selling points for you, the dealer, would be: *Shorter time to install on site, lightweight enough to be used with roof mounts and over a dozen colors available for even the most discriminating customer.*

UPS Shippable

We manufacture a complete line of **8', 10', 12', 16', 20', 24'** Antennas

*Offer good to Direct Dealers and Distributors within 7 days of purchase.

Continental Satellite Systems vpn
11485 S.E. 212 Hwy.
Clackamas, OR 97015

Name
Address
City State Zip Phone

Just fill in above coupon for FREE Dealer Packet or CALL 1-800-331-2774

SEE US AT CES-LAS VEGAS, BOOTH #5015

Ripley, Ontario Canada N0G2R0
(519) 395-2982

ROCKWELL INTERNATIONAL
12214 Lakewood
Downey, CA 90241
(213) 922-2111

RODGERS COMPANY
P.O. Box R
Lyndon, KS 66451
(913) 828-3576

ROSS ELECTRONICS INC
255 Madison Ave.
Red Bluff, CA 96080
(916) 529-0200

ROYAL SATELLITE SYSTEMS
14201 Metcalf Ave.
Stanley, KS 66223
(913) 897-3442

S.A.T. SYSTEMS
210 NW 10th Ave.
Gainesville, FL 32601
(904) 371-7090
(904) 371-4548

S.R.C. INDUSTRIES
773 S. Oregon St. P.O. Box 400
Ontario, OR 97914
(503) 889-7261

SACHS CANADA
2095 Chartier Ave.
Dorval, Quebec, Canada H9P 1H3
(514) 636-6560

SAGINAW STEERING
3900 Holland Road
Saginaw, MI 48605
(517) 776-4118

SALES, INC.
688 D. Alpha
Cleveland, OH 44143
(216) 461-0000

SAT PAK WIRE COMPANY
1837 N Canal Blvd.
Redmond, OR 97756
(503) 923-0467
(800) 922-0911

SAT-COM MARKETING INC.
Rt. 1 Box 303
Kellyville, OK 74039
(918) 247-6048

SAT-TEC SALES INC.
2575 Baird Rd.
Penfield, NY 14526
(716) 586-3950

SAT-TRON
139 South Main
Stillwater, OK 74074
(405) 337-3311

SATCOM, INC.
1756 Junction Ave.
San Jose, CA 95112
(408) 286-6000

SATELINC
Riverside Drive
Chestertown, NY 12817
(518) 494-4151

SATELITE ELECTRONICS INT'L
960 Matley Lane
Reno, NV 89502
(702) 329-6611

SATELLITE AMERICA
P.O. Box 268
Grenada, MS 38901
(601) 227-1820

SATELLITE ANTENNA CO.
4112 N. Simmon St.
N. Las Vegas, NV 89030
(702) 647-3796

SATELLITE ANTENNA'S WEST
13535 Crenshaw Blvd.
Hawthorne, CA 90250
(213) 973-8489

SATELLITE ASSOCIATES LTD.
351 Steelecase Rd. West
Markham Torant, Otario Canada L3R 3W1
(416) 475-3444

SATELLITE CANADA
7 Kenhar Dr.
Toronto, Ontario M9L 1M9
(416) 475-2266

SATELLITE EARTH STATION TECHNOLOGY
4369 Rathkeale Road RR6
Mississauga, Ontario, Canada L5M 2B5
(416) 826-8066

SATELLITE EARTH STATIONS
Hwy 13
Mamdu, LA 70554
(318) 468-2201
(800) 762-2110 National
(800) 252-3307 LA

SATELLITE ENTERTAINMENT UNLIMITED
1889 Farkas Rd. Route 5
Plant City, FL 33566
(737) 1384

SATELLITE GROUND COMPONENTS, INC.
480 Easy Street, Suite 3
Simi Valley, CA 93065
(805) 583-4818

SATELLITE GROUP, INC.
2905 McCoy Rd.
Orlando, FL 32812

SATELLITE INTERNATIONAL INC.
504 Unit 3 Iroquois Shore Rd.
Oakville, Ont., Canada
(416) 842-2877

SATELLITE MARKETING
1516 Municipal Parkway
Douglasville, GA 30134
(404) 942-2461

SATELLITE MASTER/WESLEY INDUSTRIES INC.
1000 N. Breckenridge Ave. P.O. Box 847
Breckenridge, TX 76024
(817) 559-3300

SATELLITE PRODUCTS MARKETING
1900 Waldman Ave.
Las Vegas, NV 89102
(702) 383-0985

SATELLITE RECEIVERS, INC.
4180 Elmhurst Dr.
Indianapolis, IN 46226
(317) 634-0611

SATELLITE RECEPTION SYSTEMS, INC.
145 North Columbus Road
Athens, OH 45701
(614) 594-2524
(800) 592-1957 OH
(800) 592-1956 National

SATELLITE RELAY
11211 Sorrento Valley Road
San Diego, CA 92121
(619) 458-1000

SATELLITE SALES & MFG. INC.
201 Industrial Dr., P. O. Box 881
Richland Station
Richland, MS 39218
(601) 932-5715

SATELLITE SUPPLIES INC.
164 B Gillman Ave.
Campbell, CA 95008
(408) 370-1515

SATELLITE SYSTEMS LTD./DIV. OF NUWEST VIDEO LTD.
5330 Imperial Street
Burnaby, BC, Canada V5J 1E6
(604) 430-4040

SATELLITE SYSTEMS SUPPLY CO.
PO Box 2705 Westmark Plaza
Sumter, SC 29150
(803) 775-6740

SATELLITE SYSTEMS TECHNOLOGY
1605 Commerce Dr.
Stow, OH 44224
(216) 688-1649

SATELLITE SYSTEMS UNLTD.
P.O. Box 43
Conway, AR 72032
(501) 327-6501

SATELLITE TECHNOLOGY SERVICES, INC. (STS)
2310-12 Millpark Drive
Maryland Heights, MO 63043
(314) 423-6564

SATELLITE TRACKING EQUIPMENT
115 Sansome St. Suite 812
San Francisco, CA 94104
(415) 932-8452

SATELLITE TV EARTHSTATION
P.O. Box 188
Petersburg, WV 26847
(800) 624-0851

SATELLITE VIDEO, INC.
1650 Broadway, Ste. 1400
New York, NY 10019
(212) 245-5885

SATELLITE WHOLESALER'S, INC.
3443 Industrial Rd.
Las Vegas, NV 89102
(702) 733-6284

SATRONICS
P.O. Box 1067
Henderson, TX 75652
(214) 657-6547

SCAN MASTER COMMUNICATION SYSTEMS INC.
207 John St.
Lake City , SC 29560
(803) 394-2723

SCANDU SYSTEMS LTD.
913 Laval Circle
Kamloops, B.C., Canada V2C 5P4
(504) 374-2812

SCI
8101 Gallia St.
Wheelersburg, OH 45694
(614) 574-8121

SCIENTIFIC ENGINEERING
1725 E. Mohave St.
Phoenix, AZ 85034
(602) 258-8368

SCIENTIFIC-ATLANTA, INC.
P.O. Box 105027
Atlanta, GA 30348
(404) 925-5308

SEAVEY ENGINEERING ASSOCIATES, INC.
155 King Street-P.O. Box 44
Cohasset, MA 02025
(617) 383-9722

SHAMROCK SATELLITE SYSTEMS
P.O. Box 321, 595 Exeter Rd
London, Ontario Canada N6A 5G7
(519) 681-1101

SHENANDOAH VALLEY SAT. INC./TEL-SAT
1515 Shenandoah Ave.
Front Royal, VA 22630
(703) 636-1068

SIEMENS CORP.
186 Wood Ave. S.
Iselin, NJ 08830
(201) 321-4939

SIGNAL SOURCES, INC.
1070 Florence Way
Campbell, CA 95008
(408) 866-0600

SIGNAL SYSTEMS
397 Clove Rd.
Staten Island, NY 10310
(212) 981-7230

SKY TOUCH SYSTEMS
8300 N.E. Underground Dr., Suite 202
Kansas City, MO 64161
(913) 823-1140

SKYHIGH SATELLITE DISTRIBUTING INC.
1492 Hwy 17 N
Mt. Pleasant, SC 29464
(803) 884-8673

SKYTRONICS
6750 SW 111th Ave.
Beaverton, OR 97005
(503) 641-6155

SKYWALKER COMMUNICATIONS
Hwy DD Rt 1 Box 316
O'Fallon, MO 63366
(314) 625-4267

SONY CONSUMER ELECTRONICS
15 Essex Rd.
Paramus, NJ 07652
(201) 368-5177

SOUTH RIVER METAL PRODS. CO., INC.
P. O. Box 394
Matawan, NJ 07747
(201) 566-7087

SOUTHEAST SATELLITE DISTRIBUTORS, INC.
U.S. I North, Tall Pines Indstrial Pk.
St. Augustine, FL 32085
(904) 824-1915
(800) 824-DISH

SOUTHERN SATELLITE SYSTEMS
P.O. Box 45684
Tulsa, OK 74145
(918) 481-0881

SPACE ANTENNAS
Suite 1036-3B, 127 W. 10th St.
Kansas City, MO 64105
(816) 474-5815

SPACE PIONEER SATELLITE ANTENNA SYSTEMS
510 Diana Pl.
Arroyo Grande, CA 93420
(805) 489-8252

SPACEAGE ELECTRONICS CORP.
P. O. Box 15730
New Orleans, LA 70175
(504) 891-7210

SPECIAL PRODUCTS CO.
15000 West 44th Avenue
Golden, CO 80401
(303) 279-5544
(800) 525-8322

SPORTMAN'S TRAILER MFG.
P.O. Box 215
Lawrencebury, KY 40342
(502) 839-7303

SPS MFG. INC.
P.O. Box 1568
Conway, AR 72032
(501) 327-6579

SRI
4180 Elmhurst Dr.
Indianapolis, IN 46226
(317) 634-0611

STAM MFG. CO.
P. O. Box 319
Watseka, IL 60970
(815) 432-5271

STANDARD COMMUNICATIONS CORP.
P. O. Box 92151
Los Angeles, CA 90009
(213) 532-5300

STAR SATELLITE
1751 S. Mojave
Las Vegas, NV 89104
(702) 457-0827

STAR TECH INC.
4053 Brambleton Avenue
Roanoke, VA 24018
(703) 989-6294

STAR TRAK SAT. SYSTEM
1274 Welsh Rd.
North Wales, PA 19454
(215) 699-7017

STARCOM SATELLITE SYSTEMS
P.O. Box 1287
Big Spring, TX 79720
(915) 263-7512

STARDISH/PILANT MFG.
2415 Mariner Square Dr.
Alameda, CA 94501
(415) 521-1219
(800) 448-8444

STARFINDER
3675 W. 2150 S3
W. Valley City, VT 84120
(801) 974-5411

STARTRAK SATELLITE SYSTEMS
Lamplighter Plaza, P. O. Box 349
Kulpsvill, PA 19443
(215) 368-2800
(800) 523-2797

STARVIEW SYSTEMS
Route 3, Box 103G
Pocahontas, AR 72455
(501) 647-2291

STARVISION
P.O. Box 8624
Orlando, FL 32856
(305) 628-5458

SUPERIOR SAT. T.V. SYSTEM
2446 S. Washington
Wichita, KS 67216
(316) 522-0321

SUPERWINCH INC.
Winch Drive
Putnam, CT 06260
(203) 928-7787

SURROUND SOUND, INC.
14025 Panay Way
Marina del Rey, CA 90292
(213) 823-2933

SYMTEL SATELLITE TELEVISION SYSTEMS
6135 2nd St NW
Albuquerque, NM 87107
(505) 345-4584

SYNTRONIC INSTRUMENTS INC.
100 Industrial Rd.
Addison, IL 60101
(312) 543-6444

T L SYSTEMS
754 Vella Rd.
Palm Springs, CA 92264
(619) 320-8006

TDF CORPORATION/HYTEK INTERNATIONAL
P. O. Box 156
Neosho, MO 64850
(417) 451-7404

TEKTRONIX, INC.
Box 500, Y3-314
Beaverton, OR 97077
(503) 627-7111
(800) 547-1512

TEL-VI INC.
1309 West Lark
St. Louis, MO 63026
(314) 343-9977

TELESCAN INC.
679 Park St.
Regina, Sask., Canada S4N 5N1
(306) 949-3733

TELSAT EAST
1515 Shenandoah Avenue
Front Royal, VA 22630
(703) 636-1068

TENNESSEE TRAILERS, INC.
Wall & Depot Sts., P. O. Box 399
Soddy-Daisy, TN 37379
(615) 332-5353

TERRA COM INDUSTRIES, INC.
295 East 2nd Avenue

Vancouver, B.C. Canada V5T 1B8
(604) 873-3514

TRANS VISION CORPORATION
2100 Redwood Hwy.
Greenbrae, CA 94904
(415) 924-6963
(800) 523-1012

TRANSTAR COMMUNICATIONS
1108 Harpeth Industrial Court
Franklin, TN 37064
(615) 794-3672
(800) 421-7807

U.P. SATELLITE DISH CO.
2715 Danforth Road
Escanaba, MI 49829
(906) 789-1027

UNIDEN CORP. OF AMERICA
15161 Triton Lane
Huntington Beach, CA 92649
(714) 898-0576

UNITED SATELLITE SYSTEMS
Route 1
St. Hilaire, MN 56754
(218) 681-5616
(800) 328-7733

UNIVERSAL B INC.
Botel Rd.
Savannah, TN 38372
(901) 925-8323

UNIVERSAL ELECTRONICS INC.
4555 Groves Road Suite 3
Columbus, OH 43232
(614) 866-4605

UNIVERSAL SATELLITE ANTENNA MANUFACTURING
1432 Thomas St.
Memphis, TN 38107
(901) 521-8230

UNLIMITED FIBERGLASS, INC.
2991 South Hwy. 27
Somerset, KY 42501
(606) 679-8403

VIDARE MFG. INC.
P.O. Box Q
Conway, AR 72032
(501) 327-6591
(800) 643-1137

VIDEO LINK DIVISION OF XANTECH CORPORATION
13038 Saticoy St.
North Hollywood, CA 91605
(800) 843-5465

VIDEO SATELLITE CORPORATION
Box 327
Columbus, NE 68601
(402) 563-3625

VISTA TECHNOLOGIES
1101 North Elm Street
Cabot, AR 72116
(501) 834-0140

VISUAL INNOVATIONS, INC.
7451 Lankershim Blvd.
No. Hollywood, CA 91605
(213) 765-2422

W S C ELECTRONICS MFG. CO., INC.
1214 S. Weller St.
Seattle, WA 98144
(206) 323-2101
(800) 824-2404

WAWASEE ELECTRONICS CO.,INC.
P. O. Box 36
Syracuse, IN 46567
(219) 457-3191

WESBAR CORPORATION
Box 577
West Bend, WI 53095
(414) 334-2381

WESPERCOM GROUP LTD.
P.O. Box 7226
Bend, OR 97708
(503) 389-0996

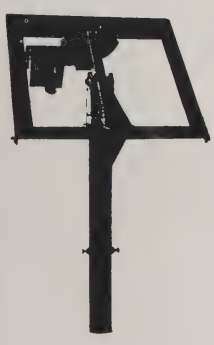
WESTECH ELECTRONICS
4218 South 36th Place
Phoenix, AZ 85040
(602) 276-1600
(800) 243-6700

WESTERN SATELLITE ANTENNA MFG. INC.
Box 70
Round Mountain, CA 96084
(916) 337-6202

WHOLESALE ELECTRONIC SUPPLY
507 Pressler St.
Austin, TX 78703
(512) 478-9568

WILLIAMS & CO.
4354 Twain St., Unit I
San Diego, CA 92120
(619) 282-2141

Satellite Master



MODIFIED WORM GEAR DRIVE

Powerful and smooth movement which will not shear in high winds. Shear pressure over 7,000 pounds. No more broken dishes, bent lead screws or damaged clutches. Factory set limit stops to prevent over travel and dish damage.

RIGID..ADAPTABLE TO ANY DISH

Less movement than other mounts in both axis. High resolution with no backlash in wind or when reversing drive. With factory hardware SATELLITE MASTER can be adapted to any of the popular dishes.

AVAILABLE WITH EITHER 115 VDC OR 36 VDC MOTOR

SM 1 36V OR 90V TRACKING SYSTEM

Designed especially for SATELLITE MASTER worm gear drive mount. Will not over shoot! No need to worry about limits, retro motors, or pickup devices. They are already factory installed on SATELLITE MASTER mounts. 4 digit LED display. No memory required. Travel direction indicator lights. Infinite number of satellite locations. Handsome metal and wood cabinet. All current satellites listed on location chart. Factory installed connectors.

PRICED TO MAKE ALL OTHERS OBSOLETE

SOME DISTRIBUTORSHIP AREAS STILL AVAILABLE

WESLEY INDUSTRIES, INC.

P. O. BOX 847 BRECKENRIDGE, TX 76024 817-559-3300

U.S.A. MFG.

A Name You Can Trust

We manufacture the finest fiberglass dish on the market today! The following sizes are available:

6′ round 1-piece	10′ round 1-piece
6′ square 1-piece	10′ round 2-piece
7-1/2′ round 1-piece	10′ round 4-piece
8′ round 1-piece	11′ round 4-piece

Front-end mounts
and polar mounts also available.

If you are not buying from us now,
you may be paying too much!

UNIVERSAL SATELLITE ANTENNA MFG.
1432 Thomas • Memphis, TN 38107
(901) 521-8230

WILSON MICROWAVE SYSTEMS, INC.
P. O. Box 50070
Henderson, NV 89016
(702) 458-0144
(800) 634-6898

WINEGARD COMPANY
3000 Kirkwood St.
Burlington, IA 52601
(319) 753-0121

WORLD WATCHER ANTENNA'S
Box 154
Grove City, MN 56243
(612) 857-2577

WORLDSAT-DIVISION OF LAWHORN, INC.
6325 Chamberlayne Rd.
Mechanicsville, VA 23111
(804) 730-2806
(800) 446-9828

American Red Cross

We'll Help. Will You?

A Public Service of This Magazine & The Advertising Council

SAT COM

SEE FOR YOURSELF

WITH A SAT-COM EARTH STATION

Manufacturer of

POLARIS 4 PIECE ANTENNA

POLARIS ANTENNA DRIVE

MOUNTS & FEEDS

Dealerships Available

Distributor for

KLM

USS/MASPRO

PHENIX

BOMAN

CHAPPARAL

AVANTEK

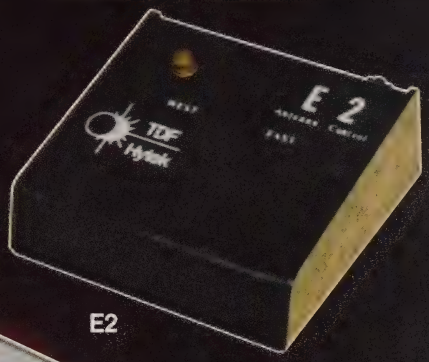
SATELLITE COMMUNICATION CORP.
Box 158 Silver Lake, Kansas 66539 913-582-5819

HYTEK™
ANTENNA CONTROLS

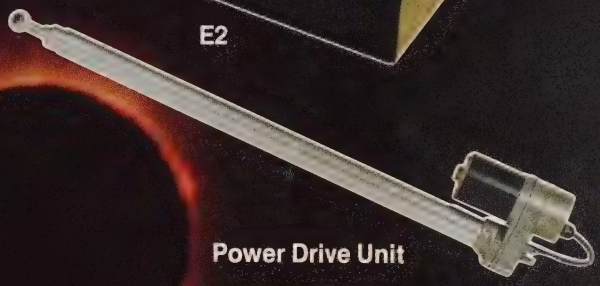
ADD THE FINISHING TOUCH TO ANY SYSTEM

Whatever you desire in antenna controls TMI has it. We offer the programmable HYTEK E1, CORONA DIGITAL COUNTER, MANUAL E2, and the infrared remote control HYTEK ir. TMI also offers motor drive units in long stroke, short stroke and retrofit configurations.

HYTEK ir
Infrared Remote



E2



Power Drive Unit

CORONA HYTEK

HYTEK E1

HYTEK
100° LNA

TDF CORPORATION
A Hytek International Company

MANUFACTURERS REPRESENTATIVE
TECHNICAL MARKETING, INC.
P.O. Box 3422
Kimberling City, MO 65686
417-739-4821

Stop Searching the Galaxies for the Best

with HOUSE OF AZTEC *You've Got It!*

The IQ-160 . . .
Complete Control At Your Finger Tips

Dealerships available

Full Line Distributors of TVRO Components

- Intersat
- Janiel
- Blonder-Tongue
- Commercial M/A-Com Products
- Exciting new product line soon

LET US DESIGN YOUR SMATV SYSTEM FOR YOU

HOUSE OF AZTEC

Home of Earth Satellite Systems

15681 Commerce Lane Huntington Beach, CA 92649

(714) 898-8124 OR (714) 898-2938

Aztec RV System for recreational vehicles available

We welcome you to visit our showroom and offices
(16,000 sq. ft. featuring our antenna farm)

Distributors

ALABAMA

BEDDINGFIELD, INC.
910 Church Street
Huntsville, AL 35801
(205) 539-4513

ARIZONA

HIGH FRONTIER DISTRIBUTION
1445 W 12th Place
Tempe, AZ 85281
(602) 966-9824
(800) 382-TVRO

WESTECH ELECTRONICS
4218 South 36th Place
Phoenix, AZ 85040
(602) 276-1600
(800) 243-6700

WESTEK DISTRIBUTING INC.
2401 West Behrend Suite 11
Phoenix, AZ 85027
(602) 582-5955

ARKANSAS

G AND D COMMUNICATIONS
114-7 N. 8th St.
Cabot, AR 72023
(501) 843-5182

INTERNATIONAL VIDEO COMMUNICATIONS (IVC)
4005 Landski Drive
North Little Rock, AR 72118
(501) 771-2800
(800) 643-5427

MCCULLOUGH SATELLITE EQUIPMENT INC.
R5, Box 97
Salem, AR 72576
(501) 895-3167

MICROWAVE CONSULTANTS & MANUFACTURERS
P. O. Box 8905, 6301 Murray
Little Rock, AR 72209
(501) 568-9090

ODOM ANTENNA, INC.
P.O. Box 1017
Beebe, AR 72012
(501) 882-6485
(800) 643-2950

P.C.M., INC.
3700 North Harold
North Little Rock, AR 72118
(501) 753-5715

VISTA ELECTRONICS, INC.
1101 West Elm Street
Cabot, AR 72023
(501) 843-6595

CALIFORNIA

AN-TECK
201 E. Hamilton Ave.
Campbell, CA 95008
(408) 378-3157

APPLE SATELLITE
708 N. Valley, Suite G
Anaheim, CA 92801
(714) 778-5901

BOMAN INDUSTRIES
9300 Hall Rd.
Downey, CA 90241
(213) 869-4041
(800) 421-2533

D.B.S. SATELLITE TELEVISION
P.O. Box 26A05
Los Angeles, CA 90026
(805) 652-0255
(800) 327-0046
(800) 327-2345 CA

DIGITAL SATELLITE CORP.
3190 East Foothill Blvd.
Pasadena, CA 91107
(213) 681-6222
(800) 421-7676

DIRECT BUYER SERVICE CORP.
P.O. Box 26AO5
Los Angeles, CA 90026
(800) DBS-0046

EARTHCOM SATELLITE ANTENNA CO.
4 G St.
San Rafael, CA 94901
(415) 454-1243

ECHOSPHERE
5671 Warehouse Way
Sacramento, CA 95828
(916) 381-5084

HOUSE OF AZTEC
15681 Commerce Lane
Huntington Beach, CA 92649
(714) 898-2938

IDLER'S
3428 Bullock Lane
San Luis Obispo, CA 93401
(805) 543-1711

IMPERIAL MICRO-TECH, INC.
2200 Pacific Coast Highway, Suite 219
Hermosa Beach, CA 90254
(213) 318-3318
(800) 821-8753

INTERNATIONAL MATERIALS & RESOURCES
Irvine Industrial Park, P.O. Box 4082
Irvine, CA 92716
(714) 786-8494

INTERNATIONAL STATELLITE SUPPLY
2225 Sharon Rd., 224
Menlo Park, CA 94025
(415) 854-8987

KITTLEVISION
5665 Redwood Drive
Rohnert Park, CA 94928
(707) 585-3214

MIRBAT SATELLITE TV SYSTEMS
1801 Avenue Of The Stars, Suite 64D
Los Angeles, CA 90067
(213) 277-4962

NEDCO
900 Antelope Blvd.
Red Bluff, CA 96080
(916) 529-0200

NETCOM INTERNATIONAL
1702 Union Street
San Francisco, CA 94123
(415) 921-1441
(800) 227-5190

PARACLIPSE OF CALIFORNIA
26732 Oak Ave., Unit G
Canyon Country, CA 91351
(805) 252-0435

PARADIGM MANUFACTURING INC.
3711 Meadowview Drive
Redding, CA 96002
(916) 365-9131

ROSS ELECTRONICS
900 Antelope Blvd.
Red Bluff, CA 96080
(916) 529-0200

ROSS ELECTRONICS INC
255 Madison Ave.
Red Bluff, CA 96080
(916) 529-0200

SATELLITE RELAY
11211 Sorrento Valley Road
San Diego, CA 92121
(619) 458-1000

SAWYER CAMERA & INSTRUMENT CO.
1209 Isabel Street
Burbank, CA 91506
(213) 843-1781

SIGNAL SOURCES, INC.
1070 Florence Way
Campbell, CA 95008
(408) 866-0600

SPACE AGE VIDEO DIST. (NASDA)
14824 Camden Ave.
San Jose, CA 95124
(408) 559-8812

SPACE PIONEER SATELLITE ANTENNA SYSTEMS
510 Diana Pl.
Arroyo Grande, CA 93420
(805) 489-8252

TEKNASAT
843 E. Webber Ave.
Stockton, CA 95202
(209) 464-5870
(800) 262-0058

WESTERN SATELLITE ANTENNA MFG., INC.
P.O. Box 70
Round Mountain, CA 96084
(916) 337-6202

WHITE TIGER CONSULTANT
1801 Avenue of the Stars, Suite 640
Los Angeles, CA 90067
(213) 277-4962

WILLIAMS & CO.
4354 Twain St., Unit I
San Diego, CA 92120
(619) 282-2141

COLORADO

AEROWAVE
14015 Florence Unit D.
Aurora, CO 80010
(303) 363-9024

ECHOSPHERE CORP.
2250 S. Raritan Bldg. A
Englewood, CO 80110
(303) 935-1909
(800) 521-9282

NATIONAL ASSOCIATION SATELLITE TELEVISION
Star Route Box 321A
Rye, CO 81069
(303) 489-3550

CONNECTICUT

AMERICAN SATELLITE CABLE CORP.
78 Halloween Blvd.
Stamford, CT 06902
(203) 323-7800
(800) 222-6728 CT
(800) 882-6728 New England

MAGNATECH
P. O. Box D, Bradley Park
East Granby, CT 06026
(203) 653-2573

FLORIDA

E R E SALES
P.O. Box 2131
Plant City, FL 34289
(813) 737-1384

HERO COMMUNICATIONS OF FLORIDA, INC.
2470 W. 8th Avenue
Hialeah, FL 33010
(305) 887-3203

NEMAL ELECTRONICS INT'L INC.
12240 NE 14 Av.
N. Miami, FL 33161
(305) 893-3924

SATELLITE TECHNOLOGY, INC.
11731 South Dixie Highway
Miami, FL 33156
(305) 232-0145
(800) 432-1137

SKY SCANNER SATELLITE SYSTEMS, INC.
1100 1st Street So.
Winter Haven, FL 33880
(813) 293-8184

SOUTHEAST SATELLITE DISTRIBUTORS, INC.
U.S. I North, Tall Pines Indstrial Pk.
St. Augustine, FL 32085
(904) 824-1915
(800) 824-DISH

THE SATELLITE LINK INC.
303 SW 76 Terr
N. Lauderdale, FL 33068
(305) 726-4706

TSC COMMUNICATION SYSTEMS, INC.
9800 South Dixie Highway
Miami, FL 33156
(305) 662-2020
(800) 327-7272

GEORGIA

CAE SATELLITE SYSTEMS
995 Mansell Road
Roswell, GA 30076
(404) 587-5055
(800) 441-3030

KELGO INTERNATIONAL, LTD.
6395 McDonough Dr.
Norcross, GA 30093
(404) 447-9450
(800) 241-8189

SATELLITE WHOLESALE USA
995 Mansell Road
Roswell, GA 30076
(404) 587-0923
(800) 441-3030

IDAHO

RECREATIONAL SPORTS & IMPORTS, INC.
2436 North Woodruff
Idaho Falls, ID 83401
(208) 523-5721

WESPERCOM GROUP, LTD.
West 3125 Seltice Blvd.
Coeur d'Alene, ID 83814
(208) 765-0909

ILLINOIS

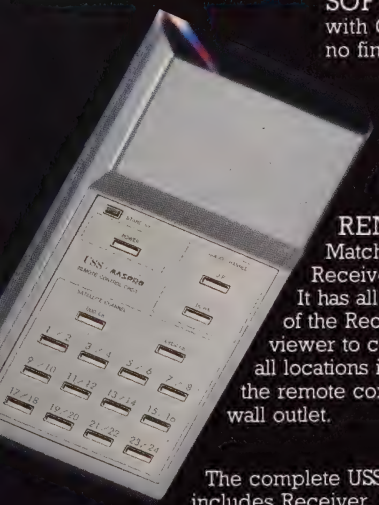
DYNASAT
800 Touhy
Elk Grove Village, IL 60007
(312) 981-8686

in any field there can only be one FIRST! in satellite receivers WE ARE IT!

compare USS/MASPRO and RSI features

SOFT-TOUCH - one button tuning with Quartz-synthesized encoder; no fine tuning required.

AUTOMATIC AUDIO SCAN - allows scanning of all audio sub-carriers from 5MHZ to 8MHZ.



REMOTE CONTROL
Matched with the USS/MASPRO Receiver is the Remote Control. It has all of the front panel functions of the Receiver and permits the viewer to control the receiver from all locations in the home. Just plug the remote control into any 110V wall outlet.

The complete USS/MASPRO SR-1 System includes Receiver, Remote Control, LNC, 2nd Down Converter and all cables for 120 feet run to your home.

Dealer & Distributor Inquiries Welcome

USS/MASPRO satellite television products are distributed by Recreational Sports and Imports, Inc. RSI is committed to Quality products at competitive prices, and we guarantee product availability and fast delivery. RSI dealers receive advertising and sales aids, quality service and financial assistance. We are the Master Wholesale Distributor known for honesty and dependability —since 1967.

RSI also features:

MTI Products
- Receivers
- Antenna Positioners

ANTENNAS
- Jensen • Prodelin
- Regency

RECEIVERS
• Dexcel • KLM • Janiel • SAT-TEC • Gillespie

RSI

RECREATIONAL SPORTS & IMPORTS, INC.
2436 North Woodruff Ave.
Idaho Falls, Idaho 83401
(208) 523-5721

GLOBALVISION
3790 Portage Pl.
Decatur, IL 62526
(217) 875-4253

ODYSSEY SATELLITE SYSTEMS, INC.
3150 Skokie Valley Rd.
Highland Park, IL 60035
(312) 432-0759

PROFESSIONAL VIDEO SYSTEMS, INC.
P. O. Box 877 (RR3)
Mattoon, IL 61938
(217) 235-3508

RENFRO ENTERPRISES INC
Rt. 1, Box 111
Macon, IL 61544
(800) 637-1552

STAM MFG. CO.
P. O. Box 319
Watseka, IL 60970
(815) 432-5271

TWS ELECTRONICS
10768 Main St.
Roscoe, IL 61073
(815) 623-6373

INDIANA

CONSUMER SATELLITE SYSTEMS
6202 La Pas Trail
Indianapolis, IN 46268
(317) 299-0020

CONSUMER SATELLITE SYSTEMS
112 Shadowlawn Drive
Noblesville, IN 46060
(317) 845-4400

HOOSIER ELECTRONICS
P. O. Box 3300
Terre Haute, IN 47803
(800) 457-3330

WAWASEE ELECTRONICS CO.,INC.
P. O. Box 36
Syracuse, IN 46567
(219) 457-3191

IOWA

INTERNATIONAL SATELLITE T.V.
1601 N. 4th St. P.O. Box 242
Fairfield, IA 52556
(515) 472-3174

KANSAS

ALLSAT, INC.
10974 W. 74th Terrace
Shawnee, KS 66203
(913) 268-5151

HAWKEYE SATELLITE SYSTEMS;DIV. OF MARK IV FIBERGLASS INC.
P. O. Box 23355, 15445 Metcalf
Stanley, KS 66223
(913) 681-8250
(800) 255-0050

KANSAS WHOLESALE ANTENNAS
2071 N. W St.
Wichita, KS 67203
(316) 943-0712

MASTER CONTROL-R.L.A. ENTERPRISES
14201 Metcalf
Stanley, KS 66223
(913) 897-3442

PRECISION SATELLITE SYSTEMS
Route 2, Box 117A
Oakley, KS 67748
(913) 672-3247
(800) HOT-DISH

RODGERS COMPANY
P.O. Box R, Pomona Lake Airport
Lyndon, KS 66451
(913) 828-3576

KENTUCKY

A. C. M. SATELLITE TV
2767 Mill Street
Ashland, KY 41101
(606) 325-4793

KENTUCKY SATELLITE SUPPLIERS
Rt. 1 Box 226 E.
East Bernstadt, KY 40729
(606) 843-7220

STAR-TRACKERS SATELLITE SYSTEMS
R1 US 127
Salvisa, KY 40372
(606) 865-4452
(800) 422-0130 KY

STARPATH SYSTEMS
2532 Regency Rd.
Lexington, KY 40503
(606) 276-4435

LOUISIANA

JO MIL ELECTRONICS
P. O. Box 2778
Covington, LA 70434
(504) 893-4514

SATELLITE EARTH STATIONS
Hwy 13
Mamdu, LA 70554
(318) 468-2201
(800) 762-2110 National
(800) 252-3307 LA

MAINE

COMMERCIAL DISTRIBUTORS
8 Somerset Street
Portland, ME 04101
(207) 775-5644
(800) 343-8408 NE

MASSACHUSETTS

AUDIO VIDEO ASSOCIATES
Main Street
Sheffeild, MA 01257
(413) 229-8880

CAYSON ELECTRONICS INC.
R3 Box 160
Fulton, MA 38843
(601) 862-213
(601) 862-2132

SATELLITE DATA, INC.
541 Main St.
S. Weymouth, MA 02190
(617) 337-5203

MICHIGAN

KES (KLUNGNESS ELECTRONIC SUPPLY, INC.)
107 Kent St.
Iron Mountain, MI 49801
(906) 774-1755
(800) 338-9292

MIJE CORP.
1911 Waterview Way
Crystal, MI 48818
(517) 235-4884

U.P. SATELLITE DISH COMPANY
2715 Danforth Road
Escanaba, MI 49829
(906) 789-1027

MINNESOTA

T.S.I.
Box 154
Grove City, MN 56243
(612) 857-2577

UMW SATELLITE SYSTEMS
560 W. County Rd 42
Burnsville, MN 55337
(612) 431-5056

VAST SATELLITE SYSTEMS
6015 State Hwy. 7
Minneapolis, MN 55416
(612) 920-1446
(800) 328-3812

MISSISSIPPI

HOME SATELLITE SYSTEMS, INC.
843 Reaves St.
Jackson, MS 39204
(601) 372-9611

METAL ENTERPRISES INC.
P. O. Box 36
Belmont, MS 38827
(601) 454-7497

NATIONAL MICROTECH, INC.
P. O. Drawer E
Grenada, MS 38901
(601) 226-8432
(800) 647-6144

SATELLITE AMERICA MARKETING, INC.
P.O. Box 268
Grenada, MS 38901
(601) 227-1820

WRIGHT TECHNOLOGY AND MARKETING INC.
200 Wisteria Dr.
Hattiesburg, MS 39401
(601) 545-2545

MISSOURI

DIALCO ENTERPRISES
North Highway 5, Rt. 2 Box 127
Camdenton, MO 65020
(314) 346-5630
(800) 325-0665 out of state

HYTEK AMPLIFIER, INC.
4500 East 7th Street, Suite C
Joplin, MO 64801
(417) 624-4061

SATELLITE TECHNOLOGY SERVICES, INC. (STS)
2310-12 Millpark Drive

Maryland Heights, MO 63043
(314) 423-6564

SKYWALKER COMMUNICATIONS
Hwy DD Rt 1 Box 316
O'Fallon, MO 63366
(314) 625-4267

TDF CORPORATION/HYTEK INTERNATIONAL
P. O. Box 156
Neosho, MO 64850
(417) 451-7404

MONTANA

A/V ELECTRONICS MARKETING
4301 North Star Blvd.
Great Falls, MT 59401
(800) 548-9950

AVITEL INTERNATIONAL, INC.
1100 15th Street, North
Great Falls, MT 59401
(406) 761-3283
(800) 322-9934 MT
(800) 548-9950 Out of State

GHOST FIGHTERS INC.
3206 Highway 93
Stevensville, MT 59870
(406) 642-3405

PARAMOUNT SATELLITE SYSTEMS, INC.
910 Kensington
Missoula, MT 59801
(406) 728-0647

NEBRASKA

ATV RESEARCH INC
1301 Broadway
Dakota City, NE 68731
(402) 987-3771

HASTINGS ANTENNA CO.,INC.
847 West First Streey
Hastings, NE 68901
(402) 463-3598
(800) 228-4007

NATIONAL SATELLITE SALES
1110 West J Street
Hastings, NE 68901
(402) 463-2002

OMAX ELECTRONICS
P. O. Box 235
Boystown, NE 68010
(402) 551-7577

NEVADA

ADVANCED CABLE, INC.
3185 S. Highland Dr., Suite 2
Las Vegas, NV 89109
(702) 732-7742

LAS VEGAS SATELLITE
376 W. Sahara
Las Vegas, NV 89102
(702) 384-7477

NATROPOLIS INDUSTRIES
5360 So. Cameron 6
Las Vegas, NV 89118
(702) 871-3636

NEVADA SATELLITE TV
P. O. Box 2
Las Vegas, NV 89125
(702) 452-6975

SATELLITE ELECTRONICS INTERNATIONAL INC.
960 Matley Ln., 1
Reno, NV 89502
(702) 329-6611
(800) 321-9335

SATELLITE TV SPECIALISTS
960 Matley Lane 1
Reno, NV 89502
(702) 329-6611
(800) 321-9335

WILSON MICROWAVE SYSTEMS, INC.
P. O. Box 50070
Henderson, NV 89016
(702) 458-0144
(800) 634-6898

NEW HAMPSHIRE

EARTH TERMINAL TV, LTD.
155 Bemis Road, RFD 12
Manchester, NH 03102
(603) 625-6659

SATELLITE VIDEO SERVICES NH, INC.
RFD 2, Harriman Hill Road
Raymond, NH 03077
(603) 895-3182

NEW JERSEY

ANRITSU AMERICA, INC.
128 Bauer Drive
Oakland, NJ 07436
(201) 337-1111

BROOKS ELECTRONICS
575 Milltown
North Brunswick, NJ 08902
(201) 828-5335
(800) 221-2491

PATMAR TECHNOLOGIES, INC.
6 Claremont Road
Bernardsville, NJ 07924
(201) 766-4408
(800) 331-8900

NEW MEXICO

DYMA ENGINEERING, INC.
P. O. Box 1535
Los Lunas, NM 87031
(505) 865-6700

SYMTEL SATELLITE TELEVISION SYSTEMS
6135 2nd St NW
Albuquerque, NM 87107
(505) 345-4584

NEW YORK

ANTENNATRONICS, INC.
P.O. Box 63
Blue Point, NY 11715
(516) 289-8310

ASTRA SYSTEMS, INC.
Zero Herbert St.
Beacon. NY 12508
(914) 831-6435

B.R. SATELLITE COMMUNICATIONS
216-11 Kingsbury Avenue
Bayside, NY 11364
(212) 479-6900
(800) 424-2010

CORNELL ENERGY SYSTEMS
Rt. 13
Williamstown, NY 13493
(315) 964-2214
(800) 448-1208

FUTURESAT, INC.
315 Larkfield Road
East Northport, NY 11731
(516) 266-1121
(800) 645-4512

NATIONAL SATELLITE COMMUNICATIONS
21st Century Park
Clifton Park, NY 12065
(518) 383-2211
(800) 833-4485

SATELLITE VIDEO SERVICES, INC.
Star Route 247A
Palenville, NY 14263
(518) 678-9581

SIGNAL SYSTEMS
397 Clove Rd.
Staten Island, NY 10310
(212) 981-7230

TRITON MARKETING
679 Remsen Avenue
Brooklyn, NY 11236
(212) 345-8000
(800) 221-6535

NORTH CAROLINA

CAROLINA SATELLITE SYSTEMS, INC.
1400 E. Woodlawn Rd.
Charlotte, NC 28209
(704) 525-0919

NORTH DAKOTA

JOHNSON ENTERPRISES
Hwy 281 S. P.O. Box 689
Jamestown, ND 58401
(701) 252-1431

OHIO

AMERICAN MICROCOM SYSTEMS, INC.
Rt. 2 Georgetown Road
Cambridge, OH 43725
(614) 439-7771
(800) 421-7131 National
(800) 421-3661 OH

ANTENNA SERVICE CO., INC. - SATELLITE SYSTEMS, DIV.
P.O. Box 32402
Cleveland, OH 44132
(216) 486-3915

CORNELL ENERGY SYSTEMS
10020 Brecksville Rd.
Brecksville, OH 44141
(216) 526-9333
(800) 255-3535

HERD INC.
P. O. Box 1896
Lima, OH 45802
(419) 224-8925

HOME VIEW MICROWAVE
RR1, Clay Rd., Box 107
Wapakoneta, OH 45895
(419) 568-7043

MICRODISH, INC.
225 East Main Street
Logan, OH 43138
(614) 385-3200

PINZONE COMMMUNICATIONS PRODUCTS, INC.
10142 Fairmount Rd.
Newbury, OH 44065
(304) 296-4493

SATCO USA
834 Cookson Ave., SE
New Philadelphia, OH 44663
(216) 339-7779
(800) 362-8619
(800) 362-6781 OH

SATELLITE RECEPTION SYSTEMS, INC.
145 North Columbus Road
Athens, OH 45701
(614) 594-2524
(800) 592-1957 OH
(800) 592-1956 National

SATELLITE SALES INC.
688-D Alpha Dr.
Cleveland, OH 44040
(216) 461-0000
(800) 321-1188
(800) 321-1245 OH

SPACE COMMUNICATIONS INC.
CB49-06
Wheelersburg, OH 45694
(614) 574-8121

UNIVERSAL ELECTRONICS INC.
4555 Groves Road Suite 3
Columbus, OH 43232
(614) 866-4605

OKLAHOMA

KENRICH ELECTRONICS INC.
5636 N.W. Expressway
Oklahoma City, OK 73132
(405) 722-2730

MIKE'S SATELLITE
Rt. 2, Box 55
Selman, OK 73834
(405) 727-4259

TULSAT CORPORATION
1839 North 105th East Ave.
Tulsa, OK 74116
(918) 836-8348
(800) 331-5997

OREGON

COLUMBIA SATELLITE SYSTEMS INC.
10517 S.E. Knight
Portland, OR 97266
(503) 774-8459

METRO SATELLITE SYSTEMS
1039 N.E. 102nd
Portland, OR 97220
(503) 252-7545

S.R.C. INDUSTRIES
9375 S.W. Commerce Circle 7
Wilsonville, OR 97070
(503) 682-2467

S.R.C. INDUSTRIES
773 So. Oregon St.
Ontario, OR 97914
(503) 889-7261

TOTAL TELEVISION
17537 N. Umpqua Highway
Roseburg, OR 97470
(503) 496-3583

WESPERCOM GROUP, LTD.
63393 Nels Anderson Road
Bend, OR 97701
(503) 389-0996

PENNSYLVANIA

LINDSAY AMERICA
477 East Willow Street
Williamsport, PA 17701
(717) 326-7133

ROUSH ELECTRONICS
109 Highland Dr.
Beaver, PA 15009
(412) 775-1779

SKYVIEW SATELLITE SYSTEMS, INC.
1463 Ford Road
Bensalem, PA 19020
(215) 638-4400
(800) 523-6570

STARTRAK SATELLITE SYSTEMS
Lamplighter Plaza, P. O. Box 349
Kulpsvill, PA 19443
(215) 368-2800
(800) 523-2797

WALTON SATELLITE TV
905 East Cumberland Street
Lebanon, PA 17042
(717) 272-2064

SOUTH CAROLINA

E.T. CAROLINA INC.
804A Montague Avenue
Greenwood, SC 29646
(803) 223-4140

NATIONAL DISTRIBUTING CO.
114 Pride Dr.
Simpsonville, SC 29681
(803) 967-2704

POWELLS TV SATELLITE SYSTEMS
611 South Market St.
Lancaster, SC 29720
(803) 285-5887

QUARLES SATELLITE SYSTEM
1616 Calhoun Road
Greenwood, SC 29646
(800) 845-6952

SATELLITE SYSTEMS SUPPLY CO.
PO Box 2705 Westmark Plaza
Sumter, SC 29150
(803) 775-6740

SATELLITE TELEVISION SYSTEMS
P.O. Box 668, Highway 76
Sandy Springs, SC 29677
(803) 261-8209

SCANMASTER COMMUNICATION SYSTEMS, INC.
2710 S. Irby Street
Florence, SC 29501
(803) 394-2723

SKYHIGH SATELLITE DISTRIBUTING INC.
1492 Hwy 17 N
Mt. Pleasant, SC 29464
(803) 884-8673

STS (SATELLITE TELEVISION SYSTEMS)
P. O. Box 668 Highway 76
Sandy Springs, SC 29677
(803) 261-8209

SOUTH DAKOTA

ANDERSON SCIENTIFIC
PO Box 800
Black Hawk, SD 57718
(605) 787-4801

WARREN SUPPLY COMPANY
300 East 50th Street N
Sioux Falls, SD 57104
(605) 336-1830

TENNESSEE

COX ENTERPRISES
Route 4 Box 280
Rockwood, TN 37854
(615) 354-3471

EXCALIBUR SATELLITE SYSTEMS INC.
700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 321-6567

LEWIS ELECTRONICS
P.O. Box 100 West Elm Street
Humboldt, TN 38343
(901) 784-2191

MULTIVISION INC.
331 Oak Ridge Turnpike
Oak Ridge, TN 37830
(800) 351-3000

NATIONAL MICRO DYNAMICS INC
6153 Airways Blvd.
Chattanooga, TN 37421
(615) 892-3901
(800) 845-0813 Outside TN

PDQ SATELLITE PRODUCTS INC.
1108 Harpeth Industrial Court
Franklin, TN 37064
(615) 791-1241
(800) 238-3232

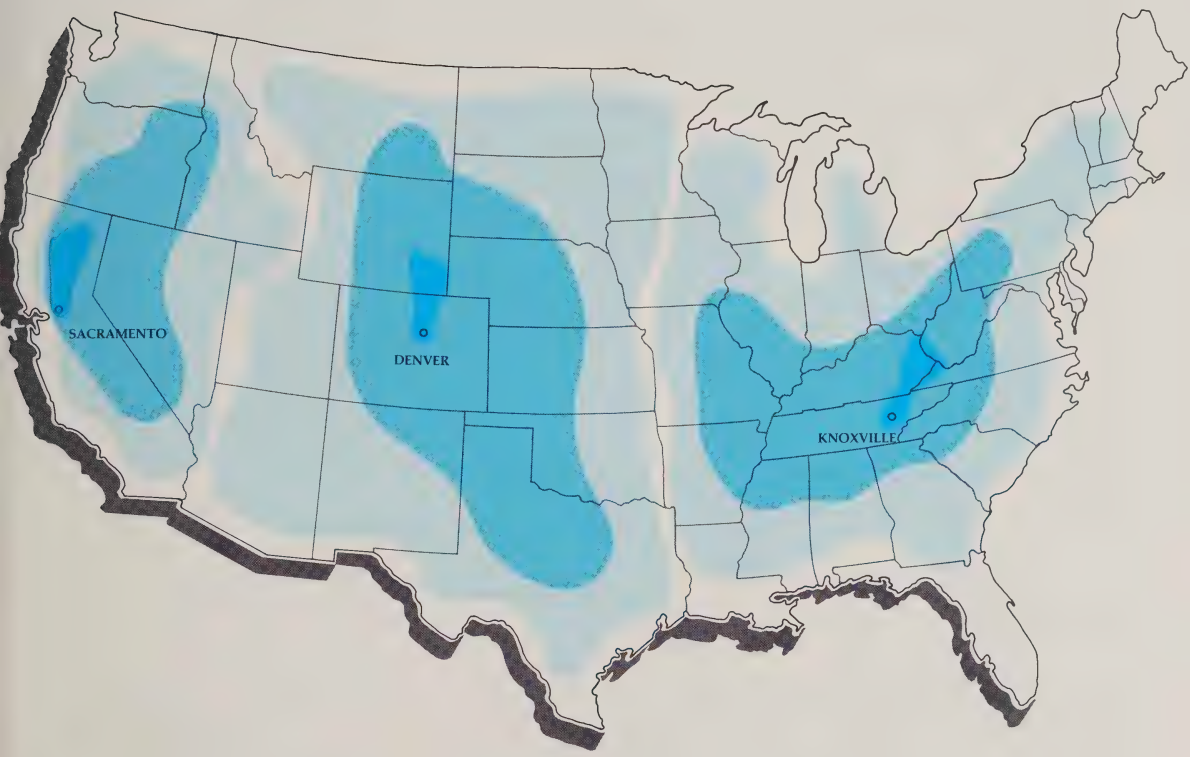
PROFESSIONAL MANUFACTURERS INDUSTRIES, INC.
700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 326-6567

TENNESAT
845 Springfield Way
Goodletsville, TN 37072
(800) 221-6275

TRANSTAR COMMUNICATIONS
1108 Harpeth Industrial Court
Franklin, TN 37064
(615) 794-3672
(800) 421-7807

THE ECHOSPHERE NATIONAL FOOTPRINT

NOW OPEN . . . ECHOSPHERE EAST



NORMAL DELIVERY NATIONWIDE . . . NOW ONLY 48 HOURS!

ECHOSPHERE WEST T.M.

5671 WAREHOUSE WAY
SACRAMENTO, CA 95826
(916) 381-5084
To order call:
800-338-5477 (WESTERN ZONE)
800-338-5478 (IN-STATE CA)

ECHOSPHERE CORP. T.M.

2250 SO. RARITAN, BLDG. A
ENGLEWOOD, CO 80110
(303) 935-1909
To order call:
800-521-9282 (NATIONAL)

ECHOSPHERE EAST T.M.

10536 LEXINGTON DR.
KNOXVILLE, TN 37922
(615) 966-4114
To order call:
800-223-1507 (EASTERN ZONE)

TEXAS

CARLTON INTERNATIONAL MFG. CORP.
1509 Central Park Drive
Hurst, TX 76053
(817) 284-5144
(800) 255-9311

DELSTAR SYSTEMS INC.
7800 Bissonnet, Suite 200
Houston, TX 77074
(713) 776-0542

DONLEY INTERNATIONAL INC.
5702 D West 34th Street
Houston, TX 77092
(713) 956-2984

HOME SATELLITE TERMINAL
10163 Haynes
El Paso, TX 79927
(915) 859-7697

METCALF COMMUNICATIONS COMPANY
315 Capehill
Webster, TX 77598
(713) 480-3015

PROFESSIONAL ELECTRONIC DISTRIBUTORS
5850 49th
Lubbock, TX 79414
(800) 858-4611
(800) 692-4343

SATELLITE MASTER/WESLEY INDUSTRIES INC.
1000 N. Breckenridge Ave. P.O. Box 847
Breckenridge, TX 76024
(817) 559-330

SATELLITE VIDEO DISTRIBUTORS, INC.
P.O. Box 1545, 1005-A E. Highway 83
McAllen, TX 78501
(512) 682-4501

STAR-COM DISTRIBUTING
511 Gregg St. P.O. Box 1287
Big Spring, TX 79720
(915) 263-7512
(800) 351-1426

STARVIEW OF TEXAS INC.
12331 N. Central Expressway
Dallas, TX 75243
(214) 934-9126

TEXSAN
Route 4, Box 90
San Angelo, TX 76904
(915) 658-7713

TRI-STATE SATELLITE INC.
3730 Dividend Drive
Garland, TX 75042
(214) 272-0181

VIA-SAT COMMUNICATIONS INC.
327 Exchange
Arlington, TX 76011
(817) 460-0202

WHOLESALE ELECTRONIC SUPPLY
507 Pressler St.
Austin, TX 78703
(512) 478-9568

UTAH

LADY J
6864 So. Cottonwood Street
Midvale, UT 84047
(801) 566-5532

MOUNTAIN WEST SATELLITE DISTRIBUTING, INC.
3467 West 1820 South
Salt Lake City, UT 84104
(801) 972-0717

SATELLITE TV SPECIALISTS
5665 South St.
Salt Lake City, UT 84107
(800) 292-3661

VIDEO LINK SATELLITE
3975 Highland Dr.
Salt Lake City, UT 84124
(801) 278-2878
(800) SMA-TVRO

VIRGINIA

AVCOM OF VIRGINIA INC.
500 Research Road
Richmond, VA 23236
(804) 794-2500
(800) 446-2500

CNI SATELLITE SYSTEMS, INC.
P.O. Box 621
Leesburg, VA 22075
(703) 777-6960

STARTECH INC.
29 Hammit Lane
Salem, VA 24153
(703) 989-6294

STEREO VIDEO DISCOUNT
9310 Timberlake Rd.
Lynchburg, VA 24502
(804) 239-7585

TELESAT EAST
1515 Shenandoah Avenue
Front Royal, VA 22630
(703) 636-1777
(800) 368-1027

WORLDSAT-DIVISION OF LAWHORN, INC.
6325 Chamberlayne Rd.
Mechanicsville, VA 23111
(804) 730-2806
(800) 446-9828

WASHINGTON

HIGH FRONTIER DISTRIBUTION
976 Industry Drive
Seattle, WA 98188
(206) 575-0600

WESPERCOM GROUP, LTD.
7859 South 180th St.
Kent, WA 98032
(206) 251-0616

WEST VIRGINIA

ANDREWS ELECTRONICS CORP.
439 Warwood Avenue
Wheeling, WV 26003
(304) 277-4600
(800) 852-5409 WV
(800) 624-6945 OH & PA

TRENTON ELECTRONICS
131 Keyser Ave.
Petersburg, WV 26847
(304) 257-4577

WISCONSIN

BURULL COMMUNICATIONS, INC.
2042 Spring Road
Stoughton, WI 53589
(608) 873-4903

D. H. SATELLITE
600 N. Marquette
Prairie du Chien, WI 53821
(608) 326-6705

DELTA SATELLITE CORPORATION
One Echo Plaza
Cedarburg, WI 53012
(414) 375-1000
(800) 558-5582 National
(800) 242-2290 - WI

H-COMM
2626 Wyoming Ave., Box 443
Superior, WS 54880
(715) 392-2543

MID-TEC COMMUNICATIONS, INC.
Rt. 2, Box 65, Highway 14 East
Richland Center, WI 53581
(608) 647-4643
(800) MID-TECH

SATELLITE RECEIVERS LTD.
1740 Cofrin Ave.
Green Bay, WI 54302
(414) 432-5777

SATELLITE RECEIVERS, INC.
1819 University Avenue
Green Bay, WI 54302
(414) 432-5777

CANADA

BANVIL LIMITED
775 Main Street East
Milton, Ontario, Canada L9T 3Z3
(416) 878-8181

C A L E COMMUNICATIONS INC.
693 Henderson Drive
Regina, Sask., Canada S4N 6A8
(306) 949-9181

C.S.E. SATELLITE EQUIPMENT INC.
P.O. Box 1060
Brownsburge, Quebec, Canada J8H 3N8
(514) 533-5470

CHANNEL ONE VIDEO CORP. LTD.
1601 West 2nd Ave.
Vancouver, British Columbia,
Canada V6J 1H3
(604) 734-4966

CROWDER COMMUNICATIONS LTD.
4312 Norfolk Street
Burnaby, British Columbia, Canada
V5G 4J9
(604) 437-4433

FOX DISTRIBUTORS LTD.
8296 River Rd.

Delta, BC, Canada V4G 1B6
(604) 946-1177

GENSAT COMMUNICATIONS CORP./DIV. OF ELECTROHOME LTD.
809 Wellington St. N
Kitchener, Ontario, Canada N2G 4S6
(519) 744-7111

LINDSAY SPECIALTY PRODUCTS LTD.
50 Mary St. West
Lindsay, Ontario, Canada K9V 4S7
(705) 324-2196

NEDCO
1355 Myerside Drive
Mississauga, Ontario, Canada LT5 IC9
(416) 677-1410

SATELLITE ASSOCIATES LTD.
351 Steelcase Road West
Markham, Toronto, Ontario, Canada
L3R 3W1
(416) 475-3444

SATELLITE COMMUNICATIONS
240 Bayview Drive
Barrie Ontario, Canada L4N 2R4
(705) 737-5243

SATELLITE INTERNATIONAL
295 East 2nd Avenue
Vancouver, BC, Canada
(604) 873-3514

SATELLITE INTERNATIONAL INC.
504 Unit 3 Iroquois Shore Rd.
Oakville, Ont., Canada
(416) 842-287

SATELLITE INTERNATIONAL MARKETING
1140 Eighth Line Oakville
Ontario, Canada L6H 2R4
(416) 666-1661

SATELLITE SYSTEMS LTD./DIV. OF NUWEST VIDEO LTD.
5330 Imperial Street
Burnaby, BC, Canada V5J 1E6
(604) 430-4040

SIGMACOM SYSTEMS INC.
111 Industrial Dr.
Whitby, Ontario, Canada L1N 7A9
(416) 666-1661

STAR SATELLITE LTD.
2234 Hanselman Ave.
Saskatoon, Sask., Canada S7L 6A4
(306) 242-3383

TELESCAN INC.
679 Park St.
Regina, Sask., Canada S4N 5N1
(306) 949-3733

TERRACOM INDUSTRIES
295 East 2nd Ave.
Vancouver, British Columbia,
Canada V5T 1B8
(604) 873-3514

WESPERCOM GROUP, LTD.
128 Industrial Place
Penticon, British Columbia, Canada
V2A 6X9
(604) 493-7228

A growth market.

The kids of today are the doctors and nurses, the engineers and scientists, the teachers and journalists, the leaders of tomorrow.

It will take your company's help to assure these children a first-rate college education because today colleges are having a hard time coping with the high costs of learning.

Please give to the college of your choice.

You'll be making an investment in the best growth market of America.

Send for our free booklet: "Guidelines – How to Develop an Effective Program of Corporate Support for Higher Education." Write CFAE, 680 Fifth Avenue, New York, NY 10019

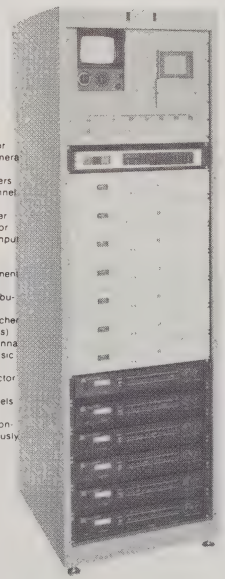
Invest in the future of America.
Give to the college of your choice.

A PUBLIC SERVICE OF THIS PUBLICATION AND THE ADVERTISING COUNCIL. Ad Council. CFAE COUNCIL FOR FINANCIAL AID TO EDUCATION INC. 680 FIFTH AVENUE NEW YORK NY 10019

SMATV
CABLE SYSTEMS
The HIGHEST QUALITY
Pre-Assembled HEAD END
at the
LOWEST PRICES on the Market Today!*

- Completely assembled.
- Easy to test...maintain...install.
- Custom designed.
- All plug-in...ventilated... thermostatically controlled.
- Highest professional quality.
- 45 day delivery.
- Horizontal Vertical electronic switching automatically built into all systems.
- TVRO antennas available to complete your system.
- Installation available.
- PROGRAMMING AVAILABLE (SMATV)-call for details.
- FINANCING AVAILABLE -for SMATV systems.

NEW
- *Scramblers for SMATV*
- *Decoder-converters*



- B&W TV Monitor
- Security TV Camera
- Test Points for Satellite Receivers
- Additional Channel Modulator
- Satellite Receiver
- Color TV Monitor
- Test Points for Input
- Test Points for Output
- Energy Management Panel
- Output to Distribution System
- Security TV Switcher (up to 6 cameras)
- Input from Antenna
- Background Music
- Automatic V/H Electronic-Selector Switch
- Up to 12 Channels Vertically & 12 Channels Horizontally Simultaneously
- Ventilator Fan

Distributed by:

FUTURESAT INC.
SATELLITE TECHNOLOGIES
TM

315 Larkfield Rd., E. Northport, N.Y. 11731
Phone: (516) 266-1121 TLX: 960051-AVIO

*Futuresat is a fully owned subsidiary of Futuresat Industries, Inc. a publicly held corporation trading over-the-counter

Video Product News®

$25.00

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

The Video Product News **1984 SATELLITE DIRECTORY & BUYER'S GUIDE** is the most comprehensive reference source of manufacturers, suppliers and distributors of satellite products and services ever compiled. It lists virtually every product and service in the industry and the companies that supply them. In order to make it fast and easy for the dealer to find exactly what he needs, **THE 1984 SATELLITE DIRECTORY & BUYER'S GUIDE** is divided into ten separate sections:

1. Satellite Buyer's Guide
2. Buyer's Guide Product Chart
3. Manufacturers
4. Distributors
5. Associations
6. Publications
7. Toll Free Numbers
8. Satellite Company Profiles
9. Industry Member Cross Reference
10. Satellite Programming

The Source Book of Products and Services for the Satellite Industry

The Satellite Directory features
Special Introductions by Bob Cooper & Taylor Howard

When you're ready to buy, your time is too valuable for you to waste it spending hours researching the TVRO industry. This is the kind of information you need at your fingertips. Your concern is finding out who has what, and how you can get what you want...FAST!

Here is a partial list of clients that have ordered THE 1984 SATELLITE DIRECTORY & BUYER'S GUIDE:

A & L Satellite Systems
Advanced Cable
Advance Designs Technology
American Satellite Cable Corp.
An-Teck
Antenna Service Co.-Sat. Div.
Antennatronics, Inc.
Apollo Satellite Systems Canada
A.R.C. Communication Service
ARC Finder Mfg., Inc.
Arunta Satellite Telecommunications
Atlantic Satellite Supply
Audio Video International
B & D Satellite Antennas
Banvil Limited
Beddingfield, Inc.
Bier Manufacturing
Brantec Cable
BR Satellite Comm., Inc.
C & N May
C & R Lock Service
C & R Satellite Systems
C.A.L.E. Comm., Inc.
Cablevision Industries, Inc.
Carolina Satellite Systems
Centauri Tower
Central Gulf Coast Comm. Serv.
City TV Cable
Claasen Electronics Mfg.
Color Country TV & Electronics
Columbia Satellite Systems
Computer Electronics
Cooper's & Lybrand Asso.
Corne Energy Systems
Craig's Video, Etc.
D & K Satellite Sales
Dagostino Electronics
D.C.E. Home Satellite Division
Delta Satellite Corporation
Direct Satellite Systems
Double A Brand
Down to Earth Home Sat. Systems
Down to Earth T.V.
Emca Electronics
Encom Systems, Inc.
E.T. Carolina, Inc.
F & R Video
Feldman Enterprises
Focii Antenna Systems, Inc.
General Communications Radio Sales & Service
Ghost Fighters, Inc.
Gladstone Electronics, Inc.
Goldhouse Enterprises, Inc.
H-Comm Communications
Heap Satellite TV Company
Heavens Above Sat. Systems
Herd, Inc.
Home Satellite Systems, Inc.
Home View Microwave
Honeywell
Horiuchi & Associates, Inc.
Howrich Farms
Icom, Inc.
Installations Unlimited
Interiors & Special Products By Pamela
Intersal Corporation
International Satellite Industries
International Sat. Systems of Al.
J & S Electronics
Jo'Mil Electronics
JR Enterprises, Ltd.
K & M Resources
Kentucky Satellite Suppliers
Konzu International Corp.
Labonte's Refrigeration
Lagrange Satellite Systems
Lindemann's Home Ent.
M & D Leasing Corp.
Macromex, S.A.
Mark IV Fiberglass
Master Control-R.L.A. Ent.
McCullough Satellite Equip.
McNuts, Inc.
Merrimac Industries, Inc.
Metal Spinners, Inc.
Metalex Corporation
Metcalf Communications Co.
Micro Satellite
Micrograin Corp.
Microwave Consultants & Mfg.
Microwave Services Int'l., Inc.
Mike's Satellite
MLI Video
Mountain Satellite & TV Systems
Mountain States Sound & Elec.
Multi-Feed Systems Dist.
Nasda
National Micro Dynamics, Inc.
National Microtech, Inc.
National Satellite Sales
Natropolis Industries
New Heart, Inc.
Newton Electronics, Inc.
Omega Sat. Antenna Systems
Pacific Stereo
Paco Electronics Ltd.
Postal Giro Sweden
Precision Satellite Systems
Pre-Vue Publications
Private Cable Distributing
Quadralite
Quarles Satellite Systems, Inc.
R & D Associates
Ranger Antenna Manufacturing
Regal Greeting & Gifts
Republic Floors, Inc.
RLU Satellite TV Consultants
RMS Video & Computers
Roush Electronics
S & H Satellite
Sandefer Oil & Gas, Inc.
Satek, Inc.
Sat. Financial Planning Corp.
Satellite Link, Inc.
Satellite Operating Systems, Inc.
Satellite Receivers, Ltd.
Satellite Reception Systems
Satellite Relay
Satellite Systems, Inc.
Satellite Television, Inc.
Satellite Time
Satellite TV Week
Satellite TV World
Satellite TVRO Service Co.
Satellite View
Sed Systems, Inc.
Sens Vital Electronique
Sharp Enterprises
Shelburne Films
Signal Sources, Inc.
Sky Scanner Satellite System
Sky's the Limit
South River Metal Prod. Co., Inc.
Space Age Video Dist.
SRM
Stam Manufacturing Co.
Stamford Telecomm., Inc.
Starbound Satellite Systems
Startrak Satellite Systems
Starvision Satellite, Inc.
Steenbergen Satellite Sales
Sterling Horse
Surround Sound, Inc.
Syntronic Instruments, Inc.
Teletronics
Tennessee Trailers, Inc.
Tony's Satellite Video
United Sat. Antenna Sys., Inc.
University of Puerto Rico
Via Satellite, Inc.
Vialinc, Inc.
Visual Innovations, Inc.
Von Weise Gear Co.
Wawasee Electronics Co., Inc.
Wesbar Corporation
Westech Electronics
Winegard
WPI West
Zavala Video/Cable Prod.

The 1984 SATELLITE DIRECTORY & BUYER'S GUIDE will be the most valuable time-saving resource in your satellite library during the next twelve months. Nowhere else can you find so much information on satellite companies and products in such an easy-to-read format. The Directory is handsomely bound with sectional tab dividers for quick and easy use...

...ALL THIS FOR ONLY $25.00!

plus $3.00 for shipping & handling (Calif. residents add $1.50 per book)

ORDER YOURS TODAY!

The 1984 SATELLITE DIRECTORY & BUYER'S GUIDE is published by:
Video Publishing Company, P. O. Box 2772, Palm Springs, California 92263. (619) 323-2000.
Steve Tolin, Editor Publisher

100%

Dealer Support

I.S.D.A. distributors support our dealers with personalized service before and after all sales. We handle warranties, delivery from local inventories and a full line of quality products with accessories for commercial and consumer satellite systems. Other services include directional advice, distribution of sales literature and referrals. We sell only through dealers. This is what makes local distributorships superior.

Contact the I.S.D.A. distributor nearest you.

International Satellite Distributor Association

Cumberland Electronics
642 So. 20th
Harrisburg, PA 17105
Contact: Robert Clave (717) 233-5883

Satellite Video Systems
7520 Washington
Kansas City, MO 64114
Contact: Allen Cook (816) 333-0315

Bellis Electronics
Botel Road
Savannah, TN 38372
Contact: Johnny Bellis (901) 925-4787

Satellite Video Distributors, Inc.
P.O. Box 5145, 1005-A E. Hwy. 83
McAllen, TX 78501
Contact: Bill or Peter Wylds (512) 682-4501

Wholesale Electronic Supply
507 Pressler St.
Austin, TX 78703
Contact: J.P. Pat Patterson (512) 478-9568

Paar Industrial Electronics, Ltd.
4531 Manitoba Rd. S.E.
Calgary, Alberta, Canada TZG4B9
Contact: David Graham (413) 287-2840

Horizon Satellite Systems
Route 1
Brookstone, Indiana 47923
Contact: Brad VanHolten (219) 279-2511

Video Mart
690 Lindbergh Dr.
Beaumont, TX 77706
Contact: Stan Price (409) 842-0497

Wright Technology Mktg.
200 Wisteria Drive
Hattiesburg, MS 39401
Contact: Orby Wright (601) 545-2545

Satellite Electronics, Int'l.
960 Matley Lane
Reno, NV 89502
Contact: Bob Godfrey (702) 329-6611

Earth Terminal TV, Ltd.
155 Bemis Road, RFD 12
Manchester, NH 03102
Contact: Mike Mountford (603) 625-6659

Distributors interested in membership in ISDA contact: Orby Wright (601) 545-2545

CABLE TELEVISION ADMINISTRATION AND MARKETING SOCIETY (CTAM)
2033 M Street, N.W.
Washington, DC 20036
(202) 296-4219

CABLE TELEVISION BUREAU OR PUBLIC INFORMATION OFFICE
Federal Trade Communications Commision, 1919 M Street, N.W.
Washington, DC 20554
(202) 293-3500

CABLE TELEVISION INFORMATION CENTER
2100 M Street, N.W.
Washington, DC 20037
(202) 872-8888

CALIFORNIA COMMUNITY TELEVISION ASSOCIATION (CCTA)
3636 Castro Valley Blvd., No. 10
Castro Valley, CA 94546
(415) 881-0211

COMMUNITY ANTENNA TELEVISION ASSOCIATION (CATA)
4209 N.W. 23rd, Suite 106
Oklahoma City, OK 73107

DIRECT BROADCAST SATELLITE ASSOCIATION (DBSA)
1800 M Street, N.W., Suite 400
Washington, DC 20036
(202) 822-4104

ELECTRONIC INDUSTRIES ASSOCIATION
2001 Eye Street, N.W.
Washington, DC 20006
(202) 457-4919

INTERNATIONAL SATELLITE DISTRIBUTOR ASSOCIATION
P.O. Box 5145
McAllen, TX 78501
(512) 682-4501

NATIONAL ASSOCIATION OF BROADCASTERS (NAB)
1771 N Street, N.W.
Washington, DC 20006
(202) 293-3500

NATIONAL ASSOCIATION OF SATELLITE DEALERS OF AMERICA INC.
7107 So. 400 West 3
Midvale, UT 84047
(801) 566-5603

NATIONAL ASSOCIATION OF TELEVISION PROGRAM EXECUTIVES (NATPE)
Box 5272
Lancaster, PA 17601
(717) 626-4424

NATIONAL ASSOCIATION SATELLITE TELEVISION
Star Route Box 321A
Rye, CO 81069
(303) 489-3550

NATIONAL CABLE TELEVISION ASSOCIATION (NCTA)
1724 Massachusetts Ave. N.W.
Washington, DC 20036
(202) 775-3606

NATIONAL FEDERATION OF LOCAL CABLE PROGRAMMERS
c/o Miami Valley Cable Council, 3200 Far Hills Ave., Room 109
Kettering, OH 45429
(513) 298-7890

NATIONAL SATELLITE CABLE ASSOCIATION (NSCA)
333 N. Michigan Ave.
Chicago, IL 60601
(312) 332-3984

SATELLITE TELEVISION TECHNOLOGY
P.O. Box G
Arcadia, OK 73007
(405) 396-2574

SOCIETY FOR PRIVATE & COMMERCIAL EARTH STATIONS (SPACE)
1920 N Street, N.W., Suite 510
Washington, DC 20036
(202) 887-0605

SOCIETY OF CABLE TELEVISION ENGINEERS, INC.
1900 L Street, N.W.
Washington, DC 20036
(202) 223-0353

VIDEO PUBLISHING COMPANY

Publishers of:

Video Product News®

Cable Product News™

Music Industry Products

Satellite Business™

ACADEMY OF COUNTRY MUSIC AWARDS SHOW

TALENT & BOOKING™ AGENCY ROSTERS

Video Product News™ SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

All are specifically targeted to fulfill the needs of their servicing industry.

VIDEO PUBLISHING COMPANY

P.O. Box 2772
Palm Springs, California 92263
(619) 323-2000

Steve Tolin, Editor-Publisher

Publications

TRADE PUBLICATIONS

COOP'S SATELLITE DIGEST
P.O. Box 100858
Ft. Lauderdale, FL 33310
(305) 771-0505
Bob Cooper, Editor-Publisher

SATELLITE BUSINESS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
Steve Tolin, Editor-Publisher

SATELLITE COMMUNICATIONS
6430 S. Yosemite Street
Englewood, CO 80111
(303) 694-1522
Irl Marshall, Publisher

SATELLITE DEALER MAGAZINE
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936
David Wolford, Publisher

SATELLITE TV MAGAZINE
P.O. Box 2384
Shelby, NC 28150
(704) 482-9673
Chris Schultheiss, Editor-Publisher

SATELLITE TV NEWS
41/47 Derby Road, Heanor,
Derbyshire DE7 7QH England
(07737) 2460
Todd Slaughter, Editor

SATELLITE TV OPPORTUNITIES MAGAZINE
1733 E. University Ave.
Oxford, MS 38655
(601) 236-5510
Dr. Ed Meek

SATELLITE TV OPPORTUNITIES MARKET BULLETIN
1733 E. University Ave.
Oxford, MS 38655
(601) 236-5510
Dr. Ed Meek

VIDEO PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
Steve Tolin, Editor-Publisher

PROGRAMMING GUIDES

CHANNEL GUIDE
P.O. Box 1633
Englewood, CO 80150
(303) 761-7930
Lloyd Covens, Editor

GALAXY GUIDE MAGAZINE
6830 Palm St.
Burnaby, British Columbia
Canada V5J 4M3
(604) 430-4040
Doug Saxon

GALAXY ONE MAGAZINE
P.O. Box 1338
Englewood, CO 80150
(303) 761-7930
Lloyd Covens, Publisher

ON SAT
P.O. Box 2384
Shelby, NC 28150
(704) 482-9673
Chris Schultheiss, Editor-Publisher

SATELLITE DISH MAGAZINE
P.O. Box 8
Memphis, TN 38101
(901) 521-1580
Paul Landaker, Publisher

SATELLITE ORBIT
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936
David Wolford, Editor-Publisher

SATELLITE TV GUIDE
P.O. Box 8266
Edmonton, Alberta
Canada T6H 4P1
(403) 425-1169
Gerhard F. Vogel, Editor-Publisher

SATELLITE TV WEEK
928 Main Street
Fortuna, CA 95540
(707) 725-2476
Patrick O'Dell, Publisher

SATELLITE TVRO DIGEST
P.O. Box 318
West Liberty, IA 52776

TRANSPONDER TV GUIDE
715 Washington Street
Ayden, NC 28513
(919) 746-3589

TV PRE-VUE MAGAZINE
1115 Grand Ave.
Billings, MT 59107
(406) 259-9067
Valerie Hansen, Editor

WESTSAT COMMUNICATIONS
P.O. Box 434
Pleasanton, CA 94566
(415) 846-7380
John Phillips

NEWSLETTERS

CSD/2
P.O. Box 100858
Ft. Lauderdale, FL 33310
(305) 997-9545
Bob Cooper

DBS NEWS
7315 Wisconsin
Bethesda, MD 20814
(301) 986-0666

HI-Q MARKETING
3665 Benton St.
Santa Clara, CA 95051
(408) 984-5574
John Stover, Editor

THE HOME VIDEO & CABLE REPORT
701 Westchester Ave.
White Plaines, NY 10604
(914) 328-9157
Leslie Grey, Editor

SATELLITE NEWS
7315 Wisconsin Ave., Ste. 1200
Bethesda, MD 20814
(301) 986-0666

SATELLITE TELEVISION NEWSLETTER
P.O. Box 510
Chanhassen, MN 55317
Mark Ringdahl, Publisher

SATELLITE WEEK
1836 Jefferson Pl. N.W.
Washington, D.C. 20036
(202) 872-9200
Jonathan Edwards

SATVISION
1920 N. St. N.W., Ste. 510
Washington, D.C. 20036
(202) 887-0605

SMATV NEWSLETTER
26386 Carmel Rancho Lane
Carmel, CA 93294
(408) 624-1536
Paul Kagan, Editor

REFERENCE PUBLICATIONS

SATELLITE DIRECTORY & BUYER'S GUIDE
c/o Video Product News
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
Steve Tolin, Editor-Publisher

SATELLITE RECEIVE STATIONS
369 Redwood Ave.
Corte Madera, CA 94925
(415) 332-6315
Silvano Payne, Publisher

SATELLITE TELEVISION TECHNOLOGY INT'L.
P.O. Box G
Arcadia, OK 73007
(405) 396-2574
Rick Schneringer, President

THE SATELLITE TV HANDBOOK
P.O. Box 330045
San Francisco, CA 94133
(415) 673-7000
Terry Easton

WHOLE EARTH STATION CATALOG
P.O. Box 1633
Englewood, CO 80150
(303) 761-7930
Lloyd Covens, Editor

THE WORLD OF SATELLITE TELEVISION
c/o The Book Publishing Company
156 Drakes Lane
Summertown, TN 38483
(615) 964-3571
Bruce Moore

NOW AVAILABLE! HOT OFF THE PRESS...

TABLE OF CONTENTS

Chapter 1 - The Satellite and Arthur C. Clarke: How it All Began
Chapter 2 - Cable Television Wires America
Chapter 3 - Cable TV Goes into Space: What's on the Birds
Chapter 4 - The Home TVRO System: Watching TV Beamed from Space
Chapter 5 - SMATV and the "Private Cable" System: How to Cash in on this Booming Satellite TV Phenomenon
Chapter 6 - Putting Satellite Television to Work in the Business and Nonprofit Organization
Chapter 7 - Video Teleconferencing Via Satellite TV: How to Enter this Lucrative Business
Chapter 8 - How to Build Your Own Personal Earth Station
Chapter 9 - Construct a Backyard TVRO Antenna for under $200
Chapter 10 - The TVRO Satellite Receiver You Can Build for $300
Chapter 11 - Finding the Hidden Satellite Signals: Audio Networks, Teletext and News Wire Services on the Birds
Chapter 12 - DXing the International Satellites
Chapter 13 - Those Other TV Channels: STV, LPTV and MDS
Chapter 14 - DBS and You: Direct Broadcast Satellites and the Future of Satellite Television
Appendix A - Glossary (Everything You Ever Wanted to Know...)
Appendix B - The Satellite TV Networks: A Satellite-by-Satellite Listing of What's on the Birds
Appendix C - Manufacturers, National Distributors & Dealers
Appendix D - Diameter vs. Location: How to Calculate What Size Dish to Use
Appendix E - Locating the Birds in Space: How to Aim Your Dish
Appendix F - The Rules & Regulations for Legally Watching Satellite TV
Appendix G - Reference for Further Study: Magazines, Contacts

The answers to virtually any question you might have on satellite tv.
Such as . . .
- What is a communications satellite?
- How do satellites work?
- What programs are available on satellites?
- Who operates the various satellite networks and stations?
- What type of system is needed to cover a city, neighborhood, apartment, or residence?
- How can you watch legally?

Explains . . .
- how to build your own personal earth station. Includes how to construct an antenna for $200, and a receiver for $400. Tells how to share your signal with neighbors.
- about the nontelevision signals on satellites—radio feeds, Teletext, newswire services, plus how to "DX" the International Satellites.
- other services—STV, LPTV, MDS, and how DBS will be a part of the future.

Includes . . .
- satellite-by-satellite listing by location and what is available on each. Tells how to locate satellites in space (includes both calculator and BASIC computer programs to calculate the exact angle from your city).
- listings of manufacturers, dealers, and distributors of systems.

Written in an easy-to-read style. This book is a must for anyone interested in satellite tv as a business venture, cable tv viewer, prospective do-it-yourself station builder, or just an interested bystander.

ORDER FORM

____ Please rush by return mail ____ copies of Anthony T. Easton's best-selling SATELLITE TV HANDBOOK for $20 per copy.

____ I am enclosing a US check for $ _____

____ Please bill my VISA/MasterCard account:

Account Number: _____

Expiration Date: _____ Signature: _____

____ While you're at it, send me information on your other Satellite Center publications & products like the SITE FINDER TOOL and RUSSIAN TRACKING PROGRAM & KIT

Name: _____

Address: _____

To order your autographed copy of the SATELLITE TV HANDBOOK, including a special FREE package of over $25 worth of additional materials with the latest listing of ' What's on the Birds' current to-date, use the order form. (A $45 value total for only $20 including postage & handling.)
Mail to :

THE SATELLITE CENTER
PO Box 330045
San Francisco, CA 94133
*Or Call our AUTOMATED ORDER LINE: (415) 673-7000

CABLE PUBLICATIONS

CABLE AGE
1270 Avenue of the Americas
New York, NY 10020
(212) 757-8400
S. J. Paul, Editor-Publisher

CABLE MARKETING
352 Park Avenue South
New York, NY 10010
(212) 685-4848
Robert Amado, Executive Editor

CABLE NEWS
7315 Wisconsin Ave., Suite 1200
Bethesda, MD 20814
(301) 986-0666

CABLE PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000
Steve Tolin, Editor-Publisher

CABLE/SAT TECHNOLOGY
5594 S. Prince Street
Littleton, CO 80120
(303) 976-1274

CABLE TELEVISION BUSINESS
6430 S. Yosemite St.
Englewood, CO 80111
(303) 694-1522
Jill Marks, Editor

CABLEVISION
2500 Curtis St., Suite 200
Denver, CO 80205
(303) 295-0900
Jay Rubin, Editor

CATJ
4209 NW 23rd, Suite 106
Oklahoma City, OK 73107
(405) 947-7664

CED MAGAZINE
2500 Curtis St.
Denver, CO 80217
(303) 295-0900
Peter Evanow, Publisher-Editor

MULTICHANNEL NEWS
300 S. Jackson St.
Denver, CO 80209
(303) 393-6397
Thomas Southwick, Executive Editor

PRIVATE CABLE
5594 S. Prince St.
Littleton, CO 80120
(303) 798-1274
Patrick Wiesner, Publisher

SAT GUIDE
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936
Kathryn Carmichael, Editor-Publisher

VIEW
150 E. 58th Street
New York, NY 10155
(212) 486-7111

BROADCASTING PUBLICATIONS

BROADCAST COMMUNICATIONS
4121 W. 83rd Street, Suite 265
Prairie Village, KS 66208

BROADCAST ENGINEERING
P.O. Box 12901
Overland Park, KS 66212
(913) 888-4664

BROADCASTING
1735 DeSales Street
Washington, D.C. 20036
(202) 638-1022
Sol Taishoff, Editor,

BROADCAST MANAGEMENT/ ENGINEERING (BME)
295 Madison Ave.
New York, NY 10017
(212) 685-5320
Robert Rivlin, Editor

BROADCAST WEEK
2500 Curtis St., Suite 200
Denver, CO 80318
(303) 295-0900

TELEVISION/RADIO AGE
1270 Avenue of the Americas
New York, NY 10020
(212) 757-8400
S. J. Paul, Publisher

PUBLICATION DIRECTORY

AEROWAVE
14015 Florence Unit D.
Aurora, CO 80010
(303) 363-9024

BROADCAST COMMUNICATIONS
4121 W. 83rd St., Suite 265
Prairie Village, KS 66208

BROADCAST ENGINEERING
P.O. Box 12901
Overland Park, KS 66212
(913) 888-4664

BROADCAST WEEK
2500 Curtis St., Suite 200
Denver, CO 80318

BROADCASTING MANAGEMENT/ENGINEERING (BME)
295 Madison Ave
Ney York, NY 10017
(212) 685-5320

BRODCASTING
1735 DeSales St.
Washington, DC 20036
(202) 638-1022

BURULL COMMUNICATIONS, INC.
2042 Spring Road
Stoughton, WI 53589
(608) 873-4903

CABLE AGE
1270 Avenue of the Americas
New York, NY 10020
(212) 757-8400

CABLE MARKETING
352 Park Ave. South
New York, NY 10010
(212) 685-4848

CABLE NEWS
7315 Wisconsin Ave., Suite 1200
Bethesda, MD 20814
(301) 986-0666

CABLE PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

Satellite

The New Monthly Newspaper Filled Wit

—TH

Satellite television is
phenomenon not
the future, but of todo
The need for news
this market is vito
SATELLITE BUSINESS fi
this need as the #

—THE NEWSPAPER—

SATELLITE BUSINESS is here to provide a clear channel of communication between all the people who make the satellite industry the most exciting marketing development to occur this decade.

SATELLITE BUSINESS is executive material. If there's one thing every executive needs in order to keep on being an executive, it's news. News to support positions. News that offers the reasons to buy or sell, invest or save, plunge ahead or pull back. Informative, interesting feature articles covering the full spectrum of satellite operations... industry news, programming, company profiles... you'll find it all and more in **SATELLITE BUSINESS.**

SATELLITE BUSINESS has all the benefits you expect from a leader. Our high readership gives our advertisers a quick return on their investment. Every month, it delivers comprehensive coverage of the satellite industry.

The decision-maker you're trying to reach is a news addict. **SATELLITE BUSINESS** will give them the news and information they're looking for.

—TH

SATELLITE BUSINE
focuses 100% of
editorial on t
needs of the satell
dealer. The editor
edge of SATELL
BUSINESS is on-targ
coverage, journa
tic quality, credib
ity, prestige a
reader involveme
Special features

Satellite Business™

THE ON
When you

From the Publishers of VIDEO PRODUCT NEWS and THE 1984 SATELLITE DIRECTO

Steve Tolin, Editor-Publisher: John Stone, Advertising Mana

Business™

ews and Information for the Satellite Industry!

ARKET—

dedicated news source or the industry. **SATEL-ITE BUSINESS** will eep you informed and up-to-date on the apid growth of this ndustry.

—THE AUDIENCE—

The **SATELLITE BUSINESS** reader is continually searching for opportunities to add value. Our circulation is specifically targeted to the industry's key decision-makers.

SATELLITE BUSINESS is read by satellite dealers because it's written exclusively to and for their business needs. Satellite dealers read **SATELLITE BUSINESS** because our first-hand, news-format approach gives them the most accurate, up-to-date information available. That kind of attention churns up interest in your advertising, too!

SATELLITE BUSINESS readers are searching for better products and ideas. They are actively buying, specifying and recommending satellite products.

DISTRIBUTION:
26,000 Copies

DITORIAL—

clude: News of the TVRO industry, personnel changes, financial matters, product introductions, free classifieds, information relating o all companies, manufacturers, dealers and distributors, calendar of events, eature articles.

BLICATION REACHING ALL YOUR BEST PROSPECTS

r advertising messages to reach the entire satellite market, go beyond the limit with SATELLITE BUSINESS.

BUYERS GUIDE, P.O. Box 2772, Palm Springs, California 92263, (619) 323-2000

ie Murashko, Account Executive.

CABLE TELEVISION BUSINESS
6530 S. Yosemite St.
Englewood, CO 80111
(303) 694-1522

CABLE/SAT TECHNOLOGY
5594 S. Prince Street
Littleton, CO 80120
(303) 976-1274

CABLEVISION
2500 Curtis St., Suite 200
Denver, CO 80205
(303) 295-0900

CATJ
4209 NW 23rd, Suite 106
Oklahoma City, OK 73107

CED MAGAZINE
2500 Curtis St.
Denver, CO 80217
(303) 295-0900

CHANNEL GUIDE
P.O. Box 1633
Englewood, CO 80150
(303) 761-7930

COOP'S SATELLITE DIGEST
P.O. Box 100858
Ft. Lauderdale, FL 33310
(305) 771-0505

CSD/2
P.O. Box 100858
Ft. Lauderdale, FL 33310
(305) 997-9545

CABLE PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

CAROLINA SATELLITE SYSTEMS, INC.
1400 E. Woodlawn Rd.
Charlotte, NC 28209
(704) 525-0919

CHANNEL GUIDE
300 E. Hampden, Suite 340
Englewood, CO 80110
(303) 761-7930
(800) 654-3006

DBS NEWS
7315 Wisconsin
Bethesda, MD 20814
(301) 986-0666

GALAXY GUIDE MAGAZINE
6830 Palm Street
Burnaby,BC Canada V5J 4M3
(604) 430-4040

GALAXY ONE MAGAZINE
P.O. Box 1338
Englewood, CO 80150
(303) 761-7930

HI-Q MARKETING
3665 Benton Street
Santa Clara, CA 95051
(408) 984-5574

J-TRONICS INC.
4836 N. Rock Spring Rd.
Arlington, VA 22207
(703) 538-6629

JUST YOUR TYPE
Box 313
Brighton, MI 48116
(313) 227-2220

MULTICHANNEL NEWS
300 S. Jackson St.
Denver, CO 80209
(303) 393-6397

ON SAT
P.O. Box 2384
Shelby, NC 28150
(704) 482-9673

PRIVATE CABLE
5594 S. Prince St.
Littleton, CO 80120
(303) 798-1274

PRE-VUE PUBLICATIONS
1115 Grand Ave.
Billings, MT 59102
(406) 259-9067

SAT GUIDE
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936

SATELITE TVRO DIGEST
P.O. Box 318
West Liberty, IA 52776

SATELLITE BUSINESS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

SATELLITE COMMUNICATIONS
6530 South Yosemite Street
Englewood, CO 80111
(303) 694-1522

SATELLITE DEALER MAGAZINE
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936

SATELLITE DIRECTORY & BUYER'S GUIDE
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

SATELLITE DISH MAGAZINE
P.O. Box 8
Memphis, TN 38101
(901) 521-1580

SATELLITE NEWS
Bethesda, MD 20814
(301) 986-0666

SATELLITE ORBIT
P.O. Box 1048
Hailey, ID 83333
(208) 788-4936

SATELLITE RECEIVER STATIONS
369 Redwood Ave.
Corte Madera, CA 94925
(415) 332-6315

SATELLITE TELEVISION NEWSLETTER
P.O. Box 510
Chanhassen, MN 55317

SATELLITE TELEVISION TECHNOLOGY INT'L
P.O. Box G
Arcadia, OK 73007
(405) 396-2574

SATELLITE TV GUIDE
P.O. Box 8266
Edmonton, Alberta Canada T6H 4PI
(403) 425-1169

SATELLITE TV MAGAZINE
P.O. Box 2384
Shelby, NC 28150
(704) 482-9673

SATELLITE TV NEWS
41/47 Derby Road, Heanor
Derbyshire DE7 7QH, England
(0773 7)2460

SATELLITE TV OPPORTUNITIES MAGAZINE
1733 East University Avenue
Oxford, MS 38655
(601) 236-5510

SATELLITE TV OPPORTUNITIES MARKET BULLETIN
1733 East University Avenue
Oxford, Ms 38655
(601) 236-5510

SATELLITE TV WEEK
928 Main Street
Fortuna, CA 95540
(707) 725-2476

SATELLITE WEEK
1836 Jefferson Pl. N.W.
Washington, D.C. 20036
(202) 872-9200

SATVISION
1920 N St. N.W., Ste. 510
Washington, D.C. 20036
(202) 887-0605

SMATV NEWSLETTER
26386 Carmel Rancho Lane
Carmel, CA 93294
(408) 624-1536

SATELLITE BUSINESS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

SATELLITE COMMUNICATIONS MAGAZINE
6530 S. Yosemite St.
Englewood, CO 80111
(303) 694-1522

SATELLITE DIRECTORY & BUYER'S GUIDE
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

SATELLITE RECEPTION SYSTEMS, INC.
145 North Columbus Road
Athens, OH 45701
(614) 594-2524
(800) 592-1957 OH
(800) 592-1956 National

SATELLITE SYSTEMS LTD./DIV. OF NUWEST VIDEO LTD.
5330 Imperial Street
Burnaby, BC, Canada V5J 1E6
(604) 430-4040

SATELLITE TV WEEK
P.O. Box 308 / 928 Main Street
Fortuna, CA 95540
(707) 725-2476
(800) 556-8787 CA
(800) 358-9997 U.S.

TELEVISION/RADIO AGE
1270 Avenue of the Americas
New York, NY 10020
(212) 757-84000

THE HOME & CABLE REPORT
701 Westchester Avenue
White Plains, NY 10604
(914) 328-9157

THE SATELLITE TV HANDBOOK
P.O. Box 330045
San Francisco, CA 94133
(415) 673-7000

THE WORLD OF SATELLITE TELEVISION
156 Drakes Lane
Summertown, TN 38483
(615) 964-3571

TRANSPONDER TV GUIDE
715 Washington Streeet
Ayden, NC 28513
(919) 746-3589

TV PRE-VUE MAGAZINE
1115 Grand Avenue
Billings, MT 59107
(406) 259-9067

TRANSPONDER SATELLITE GUIDE
715 Washington Street
Ayden, NC 28513
(919) 746-3589

TRANSPONDER SATELLITE GUIDE
715 Washington Street
Ayden, NC 28513
(919) 746-358

TRANSTAR COMMUNICATIONS CORP.
1108 Harpeth Industrial Court
Franklin, TN 37064
(615) 794-3672
(800) 421-7807

VIDEO PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

VIEW
150 E. 58th St.
New York, Ny 10155
(212) 486-7111

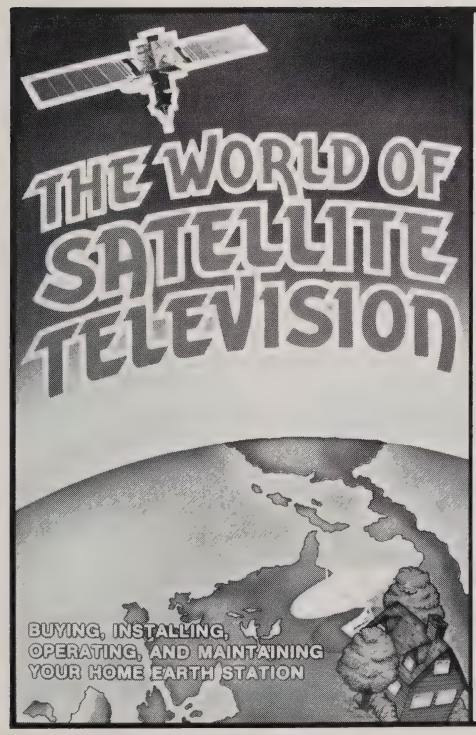
VIDEO PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

WESTSAT COMMUNICATIONS
P.O. Box 434
Pleasanton, CA 94566
(415) 846-7380

WHOLE EARTH STATION CATALOG
P.O. Box 1633
Englewoo, CO 80150
(303) 761-7930

Satellite Business™

THE ONE PUBLICATION REACHING ALL YOUR BEST PROSPECTS



The World of Satellite Television
by MARK LONG and JEFFREY KEATING

Explore the exciting new horizons of satellite television from your home. As many as one hundred channels of entertainment, news, sports, movies, and international television are available. This handbook provides everything you'll need to know: selecting, installing, and troubleshooting a system; what's up there to see and how to find it; plus DBS and other future innovations. All this and more makes *The World of Satellite Television* a valuable reference guide for the accomplished video enthusiast as well as an easy introduction for the newcomer.

"With this book you can buy a ticket for a launch into the future—a rocket to much personal enjoyment..."

H. Taylor Howard
Professor of Electrical Engineering, Emeritus, Stanford University

Fully illustrated with over 200 photos, drawings, maps, charts, satellite "footprints," and cartoons.

224 pages, indexed $9.95

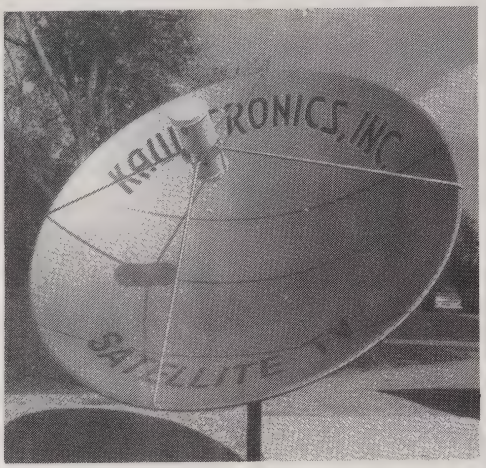
The Book Publishing Company
156 Drakes Lane, Summertown, TN 38483

ORDER TOLL FREE 1-800-251-8066

STAINLESS STEEL. . .

NOVA SS

Tested & Approved For 2° Spacing!



NOVA SS 112"

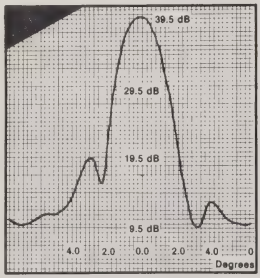
THE NOVA SS™ HAS IT ALL!

- Pressed in a patented process from quality stainless steel.
- Compatible at 2° spacing according to independent testing laboratory. *
- Low noise deep dish design
- Superior hydroforming process assuring smooth-as-silk surface.
- High gain one-piece design.

PLUS - KAUL-TRONICS' reputation in the industry for quality and dependability as manufacturers of home and commercial Satellite receiving systems. A full range of stainless steel and fiberglass antenna with a wide range of quality electronics for superior viewing.

PLUS. . . FULL 10 YEAR LIMITED WARRANTY

*Write for full test results or warranty information.

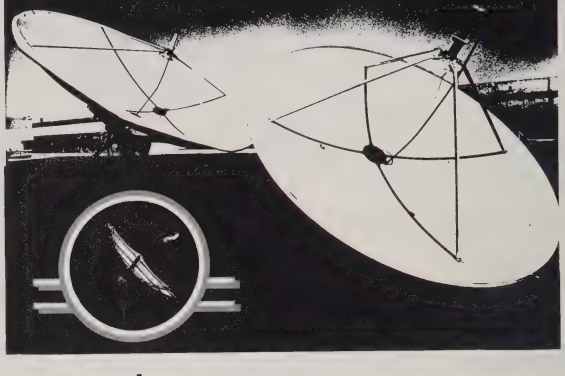


Antenna Gain Pattern

KAUL-TRONICS, INC.™

Route One Box 292 Lone Rock, Wisconsin 53556 Phone (608) 583-4833

Toll Free Numbers



A

Actuator Control Technology
(800) 722-8059 TX
(800) 433-2228 US

American Microcom Systems, Inc.
(800) 421-7131 National
(800) 421-3661 OH

American Satellite Cable Corp.
(800) 222-6728 CT
(800) 882-6728 New England

Andrews Electronics Corp.
(800) 852-5409 WV
(800) 624-6945 OH & PA

Avcom of Virginia Inc.
(800) 446-2500

Avitel International, Inc.
(800) 322-9934 MT
(800) 548-9950 Out of State

B

BR Satellite Communication, Inc.
(800) 424-2010

Birdview Satellite Communications, Inc.
(800) 453-5400
(800) 662-2500 UT
(800) 627-2000 Outside U.S.

Boman Industries
(800) 421-2533

Brooks Electronics
(800) 221-2491

C

CAE Satellite Systems
(800) 441-3030

Carlton International Mfg. Corp.
(800) 255-9311

Cayson Electronics Inc.
(800) 892-4916

Channel 2001 Communications
(800) 663-0333

Channel Guide
(800) 654-3006

Commercial Distributors
(800) 343-8408 NE

Communications Protection Group of North America, Inc.
(800) 255-0407

Continental Satellite Systems
(800) 331-2774

Cornell Energy Systems
(800) 255-3535
(800) 448-1208

D

D.B.S. Satellite Television
(800) 327-0046
(800) 327-2345 CA

Delta Satellite Corporation
(800) 558-5582 National
(800) 242-2290 - WI

Dialco Enterprises
(800) 325-0665 out of state

E

Echosphere Corp.
(800) 521-9282

Electronic Rainbow, Inc.
(800) 428-3500

Excalibur Satellite Systems Inc.
(800) 321-6567

F

Futuresat, Inc.
(800) 645-4512

H

Hastings Antenna Co.,Inc.
(800) 228-4007

Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.
(800) 255-0050

High Frontier Distribution
(800) 382-TVRO

Hoosier Electronics
(800) 457-3330

I

Imperial Micro-Tech, Inc.
(800) 821-8753

K

KES (Klungness Electronic Supply, Inc.)
(800) 338-9292

Kaul-Tronics, Inc.
(800) 826-NOVA In WI
(800) 826-KAUL In U.S.

Kelgo International, Ltd.
(800) 241-8189

L

Lowrance Electronics
(800) 331-4105

M

M/A-Com Linkabit, Inc.
(800) 626-6640
Metalex Corporation
(800) 323-0792
Mid-Tec Communications, Inc.
(800) MID-TECH

N

NEC America/Broadcast Equipment Div.
(800) 323-6656
NETCOM International
(800) 227-5190
National Micro Dynamics Inc
(800) 845-0813 Outside TN
National Microtech, Inc.
(800) 647-6144
National Satellite Communications
(800) 833-4485

P

PDQ Satellite Products, Inc.
(800) 238-3232
Patmar Technologies, Inc.
(800) 331-8900
Paullin Industries
(800) 821-7384
Phenix
(800) 641-4444
Precision Satellite Systems
(800) HOT-DISH
Professional Manufacturers Industries, Inc.
(800) 326-6567

Q

Quadralite Inc
(800) 527-7130
Quarles Satellite Systems Inc.
(800) 845-6952

R

Renfro Enterprises Inc
(800) 637-1552
Richmond Mfg. Co.
(800) 742-4663

S

Sat Pak Wire Company
(800) 922-0911
Satco USA
(800) 362-8619
(800) 362-6781 OH
Satellite Earth Stations
(800) 762-2110 National
(800) 252-3307 LA
Satellite Electronics International Inc.
(800) 321-9335
Satellite Financial Planning Corp.
(800) 932-DISH
Satellite Reception Systems, Inc.
(800) 592-1957 OH
(800) 592-1956 National
Satellite Sales Inc.
(800) 321-1188
(800) 321-1245 OH
Satellite TV Week
(800) 556-8787 CA
(800) 358-9997 U.S.
Satellite Wholesale USA
(800) 441-3030
Skyview Satellite Systems, Inc.
(800) 523-6570
Southeast Satellite Distributors, Inc.
(800) 824-DISH
Special Products Co.
(800) 525-8322
Star-Com Distributing
(800) 351-1426
Star-Trackers Satellite Systems
(800) 422-0130 KY
StarTrak Satellite Systems
(800) 523-2797
Stardish/Pilant Mfg.
(800) 448-8444

T

Teknasat
(800) 262-0058
Tektronix, Inc.
(800) 547-1512
Telsat East Sub. of Shenandiah Valley Sat. Inc.
(800) 368-1027
Trans Vision Corporation
(800) 523-1012
Transtar Communications
(800) 421-7807
Triton Marketing Corp.
(800) 221-6535
Tulsat Corporation
(800) 331-5997

U

United Satellite Systems
(800) 328-7733

V

Vast Satellite Systems
(800) 328-3812
Vidare Mfg. Inc.
(800) 643-1137
Video Link Division of Xantech Corporation
(800) 843-5465
Video Link Satellite
(800) SMA-TVRO

W

W S C Electronics Mfg. Co., Inc.
(800) 824-2404
Westech Electronics
(800) 243-6700
Wilson Microwave Systems, Inc.
(800) 634-6898
WorldSat-Division of Lawhorn, Inc.
(800) 446-9828

Did you know that
Hero Communications

...designed the 1st aluminum mesh antenna?

...designed the 1st motorized horizon to horizon polar unit?

...was the first company to do home installations?

...was the first manufacturer to give a written warranty?

...is the only company that manufactures 6 antenna sizes...from a 10' to 32'?

...is the only consumer company whose antenna is good enough for American TV stations to use for broadcasting?

...is the only company with hands-on international experience throughout the world?

Call us for more information.

HERO COMMUNICATIONS
2470 W. 8th Avenue
Hialeah, Fla. 33010
(305) 887-3203

PRODUCT SERVICE EDUCATION SUPPORT

WESPERCOM GROUP HAS NO EQUAL

A Pioneer Member of S.P.A.C.E. ■ Amplica ■ Automation Techniques ■ Blonder-Tongue ■ Chaparral ■ Co-Ax Seal ■ D.B. Engineering ■ D&H ■ Dexcel ■ Drake ■ DX ■ Extra-Link ■ J.J.T. Modulators ■ KLM ■ Luxor ■ M/A COM ■ Maxon ■ Merrimac ■ M.T.I. ■ Norsat ■ Paraclipse ■ Prodelin ■ Ranger ■ Satellite Ground Components ■ Sat Pak ■ Scientific Atlanta ■ Tweakers ■ World of Satellite TV Book

Toll-Free Sales

UNITED STATES

Bend, OR/Redding, CA
1-800-624-4416
in Oregon
1-800-852-2202
in AZ, CA, S.ID, NV, & UT

Coeur d'Alene, ID
1-800-547-0200
in Idaho
1-800-543-7123
in MT, UT, E.WA & WY

Kent, WA
1-800-346-6611
in Washington

CANADA

Penticton, B.C.
112-800-663-4144
in British Columbia
1-800-663-4144
outside British Columbia

Vancouver, B.C.
112-800-663-5955
in British Columbia
1-800-663-5955
in AB & SK

M/A-COM Prodelin on the move
New ultra-modern facility

Progress made possible by product, performance and service

M/A-COM Prodelin is state-of-the-art in every respect; providing the most advanced antenna systems from our all-new, ultra-modern 120,000 sq. ft. facility. Prodelin's precision commercial and home satellite antennas utilize experience that from design to performance represents three decades of technological achievement.

M/A-COM Prodelin—a new facility, a renewed commitment from the company that leads the industry.

M/A-COM

CABLE HOME GROUP

PRODELIN Antenna Operations
PO Box 468 · Newton, NC 28658
1/800/222-1195 · 704/464-4141 · Telex: 704-830

Prodelin Quality means precision performance

Prodelin's unique compression-molded* fiberglass antennas set the standard for state-of-the-art design and optimum performance. Prodelin's complete line of antenna systems, in sizes for the widest range of applications.

Prodelin Antenna Systems:

- DBS .75, 1.0, 1.2, and 1.8 Meter
- Home 2.4 and 3.0 Meter with Universal Mount
- Commercial 3.0 and 3.7 Meter with T-Bar Mount and 5.0 Meter

All Prodelin antennas allow for easy assembly and rapid, economical installation.

And a full complement of system components is available; each fully tested to meet Prodelin's high standards.

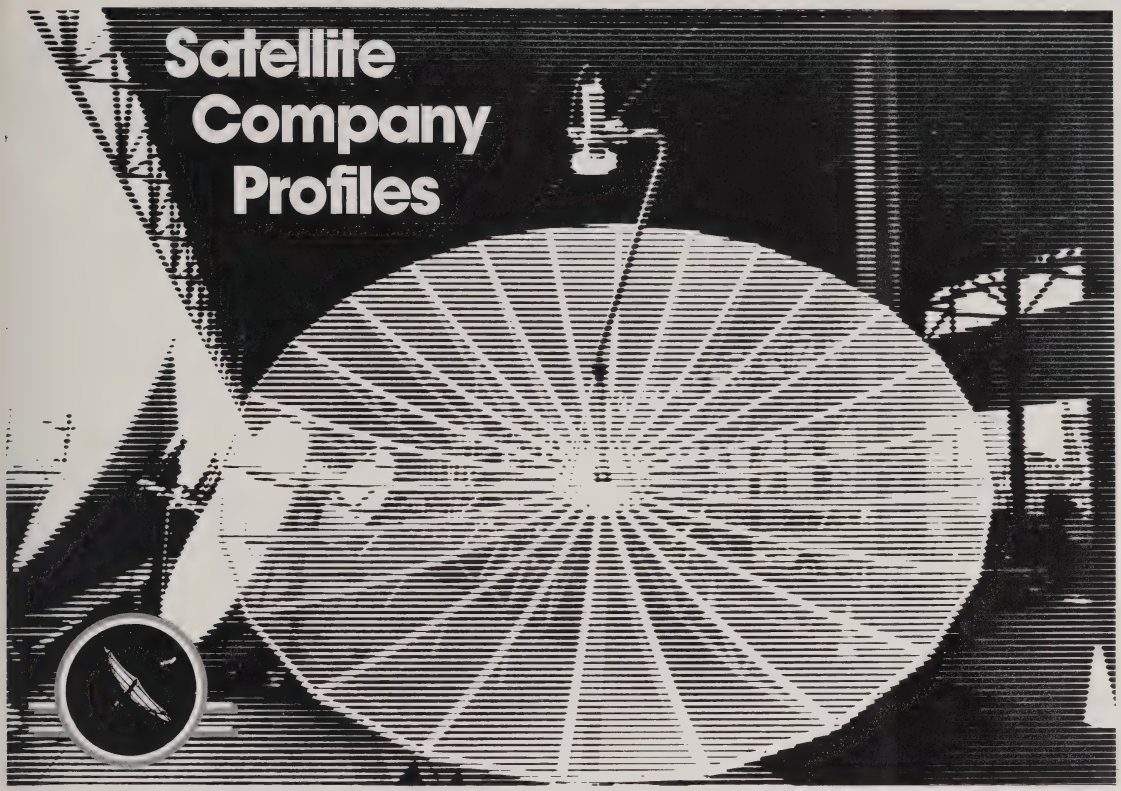
Write or call toll-free today. Learn more about the products that have earned Prodelin its reputation for high quality, selection and service.

*Patent applied for

M/A-COM

CABLE HOME GROUP

PRODELIN Antenna Operations
P.O. Box 468 • Newton, NC 28658
800/222-1195 • 704/464-4141 • Telex: 704-830



A. C. M. SATELLITE TV

2767 Mill Street
Ashland, KY 41101
(606) 325-4793

Year Established:	1967
Number of Employees:	50
Category:	Manufacturer Distributor
President	John A. Maynard
Sec./Treas.	Robert L. Hosey

With twenty years of manufacturing and fiberglass experience, A. C. M. Satellite TV Systems is a manufacturer of 6', 8', 10' and 13' fiberglass antennae, remote positioners and high-quality polar mounts. Complete systems are also furnished.

ACTUATOR CONTROL TECHNOLOGY

311-A Thomas Place
Ft. Worth, TX 76140
(817) 293-9208
(800) 722-8059 TX
(800) 433-2228 US

Year Established:	1982
Number of Employees:	25
Category:	Manufacturer
President	Robert Buffington
Vice President	Robert Baucom

A.C.T. manufactures a complete line of actuators and controls, from a simple power supply to state-of-the-art sophistication. Economy systems can be upgraded to infrared remote control. A.C.T. is a progressive T.V.R.O. company with a strong commitment to product research and development. All products are fully warranteed.

ADVANCED CABLE, INC.

3185 S. Highland Dr., Suite 2
Las Vegas, NV 89109
(702) 732-7742

Year Established:	1983
Number of Employees:	6
Category:	Manufacturer Distributor
President	Jeff Stouffer
Vice President	Guy Heath

ACI is a cable products specialty company, dealing with all aspects of the cabling, wiring, terminators, etc. needs of the satellite industry. We custom manufacture the ONLY UL LISTED ALL-NIONE cable in the industry. We also distribute a full line of coaxial and multiconductor cables, spade lugs and terminators, splices, A-B switches, connectors, etc. Additionally we custom manufacture LNA jumper cables, as well as F-connector-to-20 gauge wire adapters. In short, ACI distributes ALL cable and wiring supplies and equipment.

AEROWAVE

14015 Florence Unit D.
Aurora, CO 80010
(303) 363-9024

Year Established:	1979
Number of Employees:	6
Category:	Distributor Publisher
President	David Sullivan
Vice President	Bob Ducag
Office Manager	Marjorie Allison

ALLSAT, INC.

10974 W. 74th Terrace
Shawnee, KS 66203
(913) 268-5151

Year Established:	1981
Number of Employees:	15
Category:	Distributor
President	Robert A. Beach
Vice President	Juidth M. Mautz
National Sales Manager	Bruce A. Brock
Regional Sales Manager	Gary M. Meyer

Allsat, Inc. is a totally diversified independent wholesaler of Satellite System components and functions as a master distributor of quality products such as: Luxor Products - Allstar Receiver, Chaparral Polorotors - Avantek LNA, Kent Actuators - Magnum Products. In addition, Allsat stocks Prodelin Antennas

AMERICAN MICROCOM SYSTEMS, INC.

Rt. 2 Georgetown Road
Cambridge, OH 43725
(614) 439-7771
(800) 421-7131 National
(800) 421-3661 OH

Year Established:	1983
Number of Employees:	13
Category:	Distributor
President	Jay Casdorph
Vice President	Duane Richmond
Kentucky Branch Mgr.	Pat Casdorph
Controller	Steve Meisberger

American Microcom is a distributor of a wide range of quality satellite products. Representing manufacturers as Drake, California Amplifier, Wilson, Janeil, Astron, Chaparral and Warner Electric. Dish sizes range from 7 1/2' to 16' and can be matched to any number of electronics for complete systems.

AMERICAN SATELLITE CABLE CORP.
78 Halloween Blvd.
Stamford, CT 06902
(203) 323-7800
(800) 222-6728 CT
(800) 882-6728 New England

Year Established: 1979
Number of Employees: 50
Category: Distributor, Dealer

President Rick Perrone
Vice President Robert Weinberg
Marketing Manager Mike Hydeck
Sales Manager John Brubaker

Engineering, construction, installation and operation of private cable, SMATV, CATV, MATV and teleconferencing systems. Provide financing for hotel, motel, hospital and multi-unit dwelling private cable projects. Engineering and installation of CCTV, security and energy managment

AMPLICA
950 Lawrence Dr.
Newbury Park, CA 91320
(805) 498-9671

Year Established: 1975
Number of Employees: 480
Category: Manufacturer

President Bill Perigard
Vice President David Lee
Dir. Sales & Marktg. Asa Baird
Exec VP & Gen. Mgr. Bill Wilson
Mgr. Mrktg. Operation Doug Davis

Amplica manufacturers complete home satellite systems and components; also a major supplier of LNA's and other related products for the commercial TVRO industry.

AN-TECK
201 E. Hamilton Ave.
Campbell, CA 95008
(408) 378-3157

Number of Employees: 11
Category: Manufacturer, Distributor, Dealer

President James Harp
Vice President James Campbell
Marketing Manager Bill Duncan
Controller Thomas Hevey

An-Teck Manufactures six & eight foot spun aluminum antennas and distributing a number of high quality TVRO components. Our product line includes Wilson, Gillaspie, Avantek, and Chaparral Products as well as our own equipment.

ANDERSON SCIENTIFIC
PO Box 800
Black Hawk, SD 57718
(605) 787-4801

Year Established: 1961
Number of Employees: 25
Category: Manufacturer, Distributor

President Mark V. Anderson
Vice President Alan Anderson
Sales Manager Scott S. Triggs
Research Manager Keith Anderson

We manufacture the first low cost block down conversion receiver in the field. Our receiver can be used in low cost multiple TV use, such as several neighbors or trailer parks. The cost of the antenna feed horn, LNA and converter(s) can be shared by more than one viewer and the individual costs reduced.

ANDREW ANTENNA CO. LTD.
606 Beech St.
Whitby, Ontario, Canada L1N 5S2
(416) 668-3348

Year Established: 1953
Number of Employees: 225
Category: Manufacturer

President Hugh Swain
Vice President Dirk Dejong
Mrktg. & Sales Mgr. Alex MacKenzie

Manufacture ESA's ranging in size from 1.2 to 12M dia in 4, 4/6, 12, 12/14 GHz. Also special application ESA's as CATV units, tracking units, polar and transportable trailer units.

ANDREWS ELECTRONICS CORP.
439 Warwood Avenue
Wheeling, WV 26003
(304) 277-4600
(800) 852-5409 WV
(800) 624-6945 OH & PA

Year Established: 1966
Number of Employees: 17
Category: Manufacturer, Distributor

President David A. Killiany
Vice President Robert J. Grywalsky
Marketing Manager David Bringman

We are primarily a Drake Distributor, however we do offer a complete line of other types of products. We are focusing on Ohio, WV & Pennsylvania in an effort to provide good service to dealers. We manufacture a complete system called "Starbeam". The system is of excellent quality and has been designed by professional dealers to meet their needs in the market place.

ANRITSU AMERICA, INC.
128 Bauer Drive
Oakland, NJ 07436
(201) 337-1111

Year Established: 1980
Number of Employees: 22
Category: Distributor

President Eric Y. Nakagawa
Vice President Sam Hamano
Marketing V.P. W. Hino
Board Chairman I. Yamasaki

ANTENNA SERVICE CO., INC. - SATELLITE SYSTEMS, DIV.
P.O. Box 32402
Cleveland, OH 44132
(216) 486-3915

Year Established: 1978
Number of Employees: 9
Category: Distributor, Dealer

President Robert Schatz
Vice President Joseph Flanigan
Marketing Manager Debbie Roppel
Sales Manager David McClimans
Service Manager Daryl Lewis

Supplier of complete systems or the smallest part necessary to complete a system. We also design and install private cable systems and do teleconferencing.

ANTENNATRONICS, INC.
P.O. Box 63
Blue Point, NY 11715
(516) 289-8310

Year Established: 1972
Category: Distributor, Dealer

We sell complete T.V.R.O Systems and Accessories in the Satellite Field. From 6 foot to 12' Antenna Systems depending on foot print area. Not only do we install new systems, we also trouble shoot and repairs various T.U.R.O. Systems in our area.

APPLE SATELLITE
708 N. Valley, Suite G
Anaheim, CA 92801
(714) 778-5901

Year Established: 1982
Number of Employees: 6
Category: Distributor

President Dan Reynolds
Vice President Dana Reynolds
Marketing Manager Carol Reynolds

Distributor of antenna systems for RV's, mobile homes and condos.

ARC FINDER MFG., INC.
125 Kelley Drive
Rogers, AR 72756
(501) 631-2200

Category: Manufacturer

President Dale Nichols
Vice President Jim King

Manufacturer of controllers & actuators.

ARUNTA SATELLITE TELECOMMUNICATIONS
3111 E. Thomas Rd.
Phoenix, AZ 85016
(602) 956-7042

Year Established: 1976
Number of Employees: 60
Category: Manufacturer

President Edward Grotsky

Arunta manufactures a broad range of TVRO equipment in all price categories. Products include receivers, stereo processors, terrestrial interference and threshold extension fitters, parabolic delta gain antennas and programable actuators.

ASTRA SYSTEMS, INC.
Zero Herbert St.
Beacon, NY 12508
(914) 831-6435

Year Established: 1983
Number of Employees: 6
Category: Manufacturer, Distributor

President Hansford L. Bohanon

The revolutionary 6-foot Astra Dish, manufactured to the precise specifications of our patented parabolic curve design, coupled with the Polar Mount, designed for high stability, low cost and accurate tracking, results in the unbeatable Astra System with a picture quality that equals or surpasses nearly all 8 or 10-foot systems.

ATLANTIC SATELLITE SUPPLY
24 Lee Street
Annapolis, MD 21401
(202) 261-8843

Year Established: 1983
Number of Employees: 3

SATELLITE TELEVISION SYSTEMS

WE WILL NOT BE UNDERSOLD!!

Complete Systems, Antennas, Receivers, LNA's & Accessories

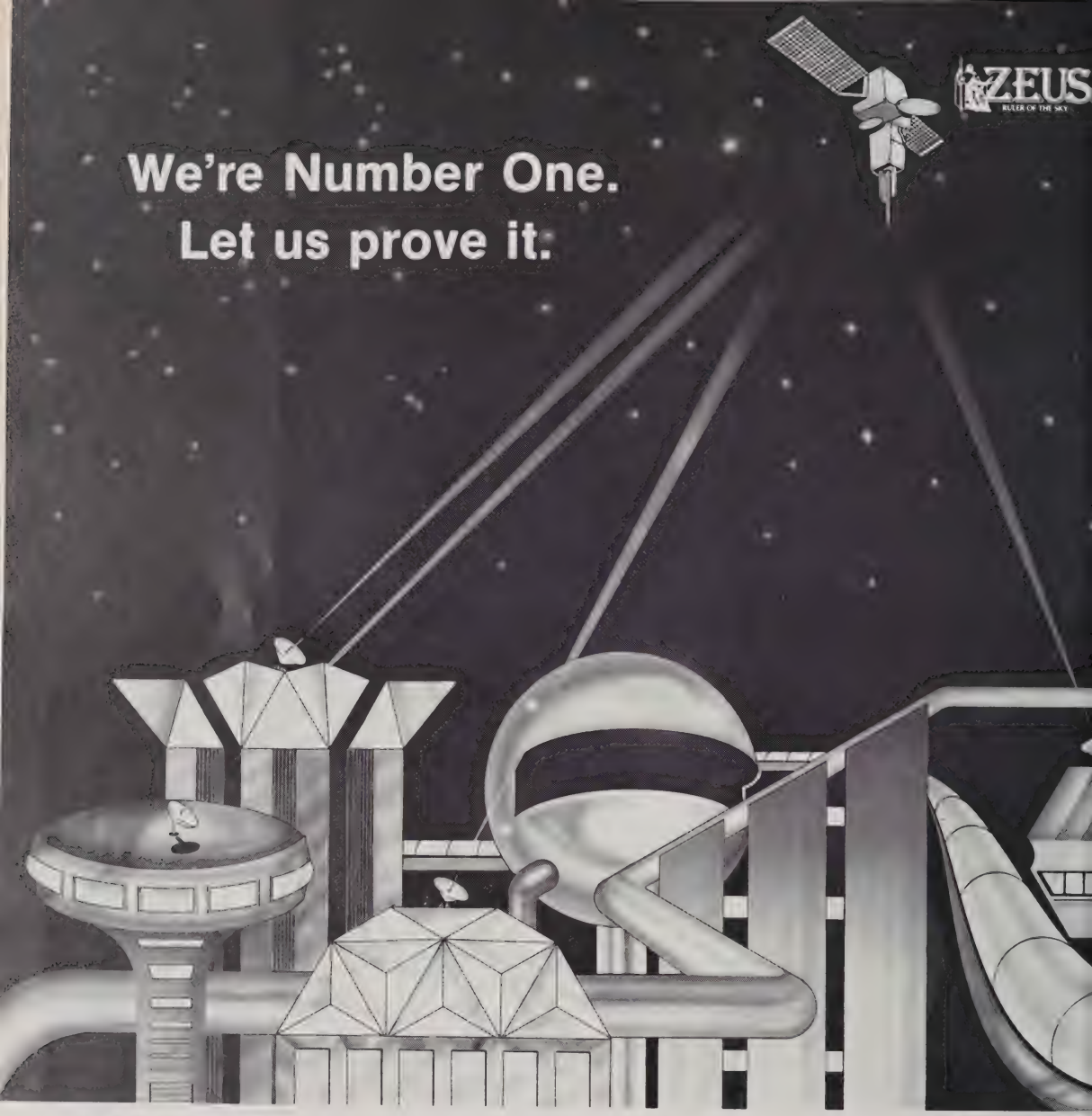
Call Toll Free

(800) 457-3330

hoosier electronics

"Nation's Largest Total Communications Distributor"

P.O. BOX 3300 • TERRE HAUTE, INDIANA 47803



We will be around for a long, long time.

National MICRO-DYNAMICS

The Number One Supplier of TVRO Products.

6153 Airways Blvd. • Chattanooga, TN 37421 • Toll Free: 1-800-845-0813 • In Tenn: (615) 892-3901

Partner	Skip Davis
Partner	Vivian Di Donato
Partner	Charles Bisland

Handle retail & wholesale, complete systems & components - Amplica, Automation Techniques, Luxor, Wilson & Ranger.

ATV RESEARCH INC
1301 Broadway
Dakota City, NE 68731
(402) 987-3771

Year Established:	1964
Number of Employees:	12
Category:	Manufacturer Distributor Dealer
President	M. H. Shadbolt
Vice President	O. C. Shadbolt

ATV Research audio/video to RF modulators for MATV & SMATV available for all channels thru low UHF including Midband & Superband. Outstanding features include high performance & reliability coupled with low cost (Sug. List $80.00). Sufficient output to drive most MATV systems directly without further amplification. (15-20DBMV Typical)

ATWOOD MOBILE PRODUCTS
4750 Hiawatha Dr.
Rockford, IL 61108
(815) 877-7461

Year Established:	1917
Number of Employees:	1500
Category:	Manufacturer
President	Robert B. Rosecrance
Vice President	Michael J. Delany
Marketing Manager	Jerry Redhage
Sales Manager	Carl Pfalzgraf

Atwood manufacturers a manual antenna positioning actuator for the TVRO industry. This engineered product features 18' sweep and an exclusive 'end-play eliminator bearing' for perfect positioning.

AUDIO VIDEO ASSOCIATES
Main Street
Sheffeild, MA 01257
(413) 229-8880

Year Established:	1979
Number of Employees:	4
Category:	Distributor Dealer
President	Irwin N. Broverman
Vice President	George Barberis

Audio Video Associates is a factory rep for Industrial Scien- tific's wire mesh dishes for Massachusetts, Western Connecticut, New Hampshire, Maine, and Vermont. The Northstar antenna was one of the early entries of wire mesh dishes, therefore, it has been field tested longer than most other manufacturers' units.

AUTOMATION TECHNIQUES, INC.
1550 N. 105 E. Ave.
Tulsa, OK 74116
(918) 836-2584

Year Established:	1978
Number of Employees:	300
Category:	Manufacturer
President	Ted Anderson
Vice President	Ed Covington
VP of Marketing	Frank Tackett
Secretary/Tres.	Helen Haggard
VP of Manufacturing	Richard Hannon
Service Manager	Gayle Towe

Automation Techniques, Inc. manufactures state-of-the-art satellite receivers and systems for home TVRO use. ATI also manufactures a line of receivers and accessories for commercial and cable use. At Automation Techniques, we make technology affordable.

AVANTEK, INC.
481 Cottonwood Dr.
Milpitas, CA 95035
(408) 946-3080

Year Established:	1966
Category:	Manufacturer
Marketing Manager	Mark Selinger
Sales Manager	Don Smith

Manufacturer of state-of-the-art LNA's, LNC's, LNB's, utilizing Avantek GaAs FET transistors. Noise temperatures available include a range from below 70 degrees K to 120 degrees K.

AVATAR ELECTRONICS INC.
416 S. 5th Ave.
Pocatello, ID 83201
(208) 234-0221

Year Established:	1983
Number of Employees:	5
Category:	Manufacturer
President	Paul Cleaver
Vice President	Russell Hyde
Marketing Manager	Jerry Borrowman
Sales Manager	Randy Brower
Engineering	Richard Williams

Full feature satellite receiver Model SR-401 - Infrared wireless remote control - Digital readout with quartz lock tuning - All electronic touch control operation - Uses LNC for easy hook-up

AVCOM OF VIRGINIA INC.
500 Research Road
Richmond, VA 23236
(804) 794-2500
(800) 446-2500

Year Established:	1975
Category:	Manufacturer Distributor
President	R. Andrew Hatfield
Vice President	Gilbert Olsen
Sales Manager	Linda Abshire
Sales Manager	Jennifer Hardwicke

Avcom manufacturers a comprehensive line of high performance, high quality satellite receivers. Included are models engineered for communications, private, SMATV and institutional use. Avcom manufactures power dividers, DC power blocks, isolators, cable assemblies, connectors, modulators and other components necessary for installation. AVCOM stocks antennas, LNA's and most other system components.

AVITEL INTERNATIONAL, INC.
1100 15th Street, North
Great Falls, MT 59401
(406) 761-3283
(800) 322-9934 MT
(800) 548-9950 Out of State

Year Established:	1980
Number of Employees:	100
Category:	Distributor
President	Robert W. Pingree
Vice President	Dan Reno
Marketing Manager	Chuck Uhl
Sales Manager	Pat Cantrell
Vice President	Bill Pingree

Avitel Satellite Television Systems Represent state-of-the-science pre- packaged systems including antennas, receivers, remote controls, actuators, Feed systems, LNA/LNC, mounts and accessories.

BANVIL LIMITED
775 Main Street East
Milton, Ontario, Canada L9T 3Z3
(416) 878-8181

Year Established:	1974
Number of Employees:	50
Category:	Distributor
President	Al G. Bahnman
Sales Manager	Keith Salisbury
TVRO Product Mgr.	Brian C. Dinsdale
Customer Service	Bill J. Haist

Dynasat(TM), a division of Banvil Ltd., is a master distributor of satellite earth station components manufactured by M/A Com, Luxor, Gensat, Lowrance, Chaparral and Dynasat(TM). Dynasat is a complete packager of systems providing complete sales and technical service support to the dealer.

BASIC SYSTEMS
1919 South 129 East Avenue
Tulsa, OK 74108
(918) 437-7066

Year Established:	1981
Number of Employees:	25
Category:	Manufacturer
President	Jim Moon
Vice President	Rosie Moon
Sales Manager	Karen Moon

Basic Systems presently manufactures four models of antenna positioning systems and one infrared remote controlled combination receiver/ positioner.

BEDDINGFIELD, INC.
910 Church Street
Huntsville, AL 35801
(205) 539-4513

Year Established:	1979
Number of Employees:	38
Category:	Manufacturer Distributor
President	Tim S. Beddingfield
Vice President	Tom Elkins
Marketing Manager	Mike Young
Sales Manager	Dave Bevis

Full line distributors of residential and commercial TVRO equipment. Manufacturers of digital and programmable antenna positioners, polarmounts, fiberglass dishes, feed systems, and receivers. The Beddingfield Antenna Positioners are available in the economy east-west Starfinder (TM) 721 Retrofit and in the Space Traker Actuator models with either digital or pro- grammable control heads.

BIRDVIEW SATELLITE COMMUNICATIONS
908 West Chestnut, P.O. Box 963
Chanute, KS 66720
(316) 431-0400
(800) 453-5400
(800) 662-2500 UT
(800) 627-2000 Outside U.S.

Year Established:	1981
Category:	Manufacturer
Pres/Chief Exec Off	Charles A. Ross
Executive VP	Robert E. Owens
VP of Marketing	Bob W. Summerville
Gen Sales Mgr	Stan Ross
VP of Finance	David K. Hamilton
VP of Engineering	Steven L. Phillips
VP of Manufacturing	Steven M. Small
VP of Intl Purchasing	Roger L. Mason
VP of Administration	Edward H. Hackerott

Totally matched, complete home satellite TV system with multiple-receiver capability which allows full channel selection at each TV set in the home from one antenna. Receiver features stereo/audio reception, synthesized tuning and infrared hand-held remote control. Optional antenna drive is unique in the industry with gear drive and is an integral part of the mount.

BOMAN INDUSTRIES

9300 Hall Rd.
Downey, CA 90241
(213) 869-4041
(800) 421-2533

Number of Employees:	200
Category:	Manufacturer Distributor
President	Robert Maniaci
Vice President	Doug Adams
Marketing Manager	Bill Beavers
Sales Manager	Jeff Contini

Boman Industries, a leader in the TVRO field, supplies, complete satellite systems and individual components (i.e. LNA's, Receivers, Actuators, & Feeds) on both dealer and distributor levels. Boman Industries assures the security and proven creadability you want from a TVRO manufacturer.

BR SATELLITE COMMUNICATION

216-11 Kingsbury Avenue
Bayside, NY 11364
(212) 479-6900
(800) 424-2010

Year Established:	1983
Number of Employees:	8
Category:	Distributor
President	Ben Rose
Vice President	Leon Rose
Shipping Director	James Geer

BR Satellite is a master distributor for: MTI, ECI antennas, earth terminals, Luxor, Arunta, SAT-TEC, USS Maspro, Norsat LNA, California amplifier, Chaparral, Seavey Engineering, Newton Electronics, Satellite ground components, coax seal and earth station accessories. Ask about our exclusive 1 year dealer warranty program!

BRANTEC CABLE

P. O. Box 20592
San Diego, CA 92120
(619) 277-6444

Year Established:	1982
Number of Employees:	5
Gen. Manager	Greg Williams
Operations Manager	Mattie Beavers
Marketing Manager	Bill Gooch
Installation Manager	Ron Kothman

We provide the professional services of a licensed California contractor for all types of video television systems. We are the exclusive San Diego County MDS contractor. We install specific equipment geared to the customers needs, wants and price range. We contract for both residential & commercial 24 hr. service/emergency repair.

BROOKS ELECTRONICS

575 Milltown
North Brunswick, NJ 08902
(201) 828-5335
(800) 221-2491

Category:	Distributor
President	Fuller J. Brooks III
Vice President	Ali Ardehali
Marketing Manager	Louis J. Caiola
Sales Manager	William Lynch

Brooks experienced Engineering staff are specialists in the system design of uplink and downlink for multi-services such as video telephone and data transmission. Brooks also supplies top quality extensively pre-tested and field proven TVRO components. The Marketing Division provides comprehensive training for dealers in the use and marketing of these equipment.

BURR ENGINEERING & DEVELOPMENT CO.

730 E. Michigan Ave.
Battle Creek, MI 49016
(616) 965-2371

Year Established:	1953
Number of Employees:	150
Category:	Manufacturer
President	Jack Budrow
Vice President	N. Barker
Marketing Manager	Mike Walters
Sales Manager	C. W. 'Mac' McCarter
Sales Engineer	Ed Phillips
Sales Engineer	Dan Budrow

SAT-TROL 1 Actuator Control System MINI-TROL Actuator Control System

BURULL COMMUNICATIONS

2042 Spring Road
Stoughton, WI 53589
(608) 873-4903

Year Established:	1980
Number of Employees:	10
Category:	Distributor Dealer Publisher
President	J. Robert Burull
Vice President	Jeanne R. Burull
Marketing Manager	Marjie Hvam
Dir. of Technology	Steve Schur
Dir. of Installations	Donald Benson

PICTURE PERFECT

Duff-Norton® earth station antenna actuators help zero-in signals and reduce service costs.
Adjustable limit switch significantly reduces service needs for entire antenna. 36 VDC motor standard. 115 VAC motor optional. Rated load to 1000 pounds. Strokes to 52 inches. Speeds to 15 in/min. Standard Hall-effect sensor or optional potentiometer for electronic interface.

For more information, write: Duff-Norton Company, P.O. Box 32605, Charlotte, NC 28232.
Or call (704) 588-0300.

Duff-Norton
Amstar
Duff-Norton

QUALITY SATELLITE ANTENNAS

- Manufacturing Direct Pricing
- Easy Installation
- 5 Year Guarantee
- Superior Performance

Superb Reflective Material •
No Concern About Delamination •
1 Piece 8', 4 Piece 8' & 10' •

MONDAY THRU FRIDAY
8 A.M.-4 P.M.

McCALLUM MANUFACTURING

P.O. BOX 3027
REDDING, CA 96049

916-275-5464

Manufacturing plant located at
4027 Ironhorse Rd., North Redding

NATIONAL MICROTECH
THE SOLID
WAVE OF THE FUTURE

There are good reasons why National Microtech is the leader in home TVRO. Four of them are shown here: the X-10 Antenna, Z70 and Elite Receivers and our brand new S70 Stereo Processor, part of the complete product line offered by Apollo™ Representatives.

There's more to National Microtech than the industry's most complete quality product line. Unlike many companies in new, high-tech fields which are here today and gone tomorrow, National Microtech is solidly positioned to continue to be the leader in the field.

National Microtech's Apollo™ line of systems carries the industry's strongest limited warranty—a full three years. And our National Repair Center provides quick, competent service for any piece of home TVRO equipment ever made. "ARTS," National Microtech's Apollo™ Representative Training School, provides training for Apollo™ Representatives to more effectively serve their customers.

Look to the future of home entertainment, as an Apollo™ Representative or component buyer and ride with the solid wave . . . National Microtech.

Apollo™ Representative opportunities are still available in some areas. Call us today for your free Apollo™ Representative Pack.

NATIONAL MICROTECH, INC.® CORPORATE OFFICES
P.O. DRAWER E/GRENADA, MISSISSIPPI 38901/(800) 647-6144/DEPT. 42

NATIONAL MICROTECH OF TEXAS
810 ABRAM STREET/ARLINGTON, TEXAS 76010/(800) 772-5390

APOLLO SATELLITE SYSTEMS (CANADA) INC./(416) 389-1381
HAMILTON, ONTARIO, CANADA EXCLUSIVE LICENSEE OF N.M.I., U.S.A.

Visit us at Booths 724, 726, 825, 827 for our gigantic truckload sale and call 1-800-647-6144 now to sign up for the Apollo Representative Training School March 17, 18, 19 in Las Vegas

* Consulting, speaking, workshops, seminars * Installations for SMATV, Hotels, TVRO's * System Engineering and design * Satellite equipment sales * Marketing and promotion for SMATV, Hotels, TVRO's * Satellite programmer affiliation

C A L E COMMUNICATIONS
693 Henderson Drive
Regina, Sask., Canada S4N 6A8
(306) 949-9181

Year Established:	1982
Number of Employees:	11
Category:	Distributor
President	E. A. (Evan) Sherris
Vice President	Dwayne Cameron

CALE Communications is a full line, full service distribution corporation with a team of full line television and service people.

CABLE PRODUCT NEWS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

Year Established:	1982
Number of Employees:	18
Category:	Publisher
Editor-Publisher	Steve Tolin
Vice President	Jeff Dubin
Associate Publisher	John Stone
General Manager	Carolyn Patten
Advertising Manager	Jim Bender
Production Manager	Cindy Boyer

Cable Product News contains editorial on new products and services for the cable television marketplace. The editorial content covers new product releases and other features of interest to this market. Areas covered include amplifiers, installation services, construction, contractors, hardware, safety equiptment, pedestals, consultants, earth station systems, MDA equiptment, program producers, test equiptment, tools, free catalogs and literature.

CADCO, INC.
2706 National Circle
Garland, TX 75041
(214) 271-3651

Year Established:	1968
Number of Employees:	80
Category:	Manufacturer
President	W. T. Barnhart
Vice President	Jeanette Magee
V.P. Marketing	Carl Fors
Dist. Sales Mgr.	Bill Smith

Manufacturer of signal processors, modulators, headend combiners, channel converters, emergency warning system, off-air antennas, prepackaged headends & specialized headend processing equipment for private cable, SMATV, MATV & CATV.

CAE SATELLITE SYSTEMS
995 Mansell Road
Roswell, GA 30076
(404) 587-5055
(800) 441-3030

Year Established:	1982
Number of Employees:	8
Category:	Distributor
Sales Manager	John McGill

Distributor of California Amplifier, Starfinder, Odom, Boman, KLM, Drake, etc.

CALIFORNIA AMPLIFIER
3481 Old Conejo Rd.
Newbury Park, CA 91320
(805) 499-8535

Year Established:	1981
Number of Employees:	200
Category:	Manufacturer
President	Jacob Inbar
V.P. Marketing	Roger Toft
TVRO Sales Manager	Sharon Schmalzried

California Amplifier manfuacturers low noise amplifiers (LNA's) for satellite television. We also manufacture 2 & 4 way power dividers, with and without isolation, DC Blocks, Isolators, terminators, and 20db line amplifiers.

CARLTON INTERNATIONAL MFG. CORP.
1509 Central Park Drive
Hurst, TX 76053
(817) 284-5144
(800) 255-9311

Year Established:	1976
Number of Employees:	25
Category:	Manufacturer Distributor
President	Carlton R. Williamson Sr.
Vice President	Carlton R. Williamson Jr.
Sales Manager	Tom Hilsenhoff

CAROLINA SATELLITE SYSTEMS, INC.
1400 E. Woodlawn Rd.
Charlotte, NC 28209
(704) 525-0919

Year Established:	1979
Number of Employees:	7
Category:	Distributor Dealer Publisher
President	Gregg T. Florence
Vice President	R. L. Patterson
Operations	Bob Rainone
Technician	Mark Mattox

We offer complete home TVRO systems and are set up to handle complete SMATV operations and are also set up with the major premium networks for licensing. We also have a complete R & D for any type of downlink application, both SMATV and Videoconferencing. We also publish a monthly issue for our customers called 'Videolink.'

CAYSON ELECTRONICS
R3 Box 160
Fulton, MA 38843
(601) 862-213
(800) 892-4916

Year Established:	1979
Number of Employees:	75
Category:	Manufacturer Distributor
President	Royce Cayson
Vice President	Gerald Cayson
Marketing Manager	Hugh Holcomb

Fiberglass dish mfg. 8ft. 10ft. 4pc section, 43 inches and 36 inches focal distance 10ft and 27 3/4 one piece 8ft dish. Several types, mounts including. Also marketing all types Elec. for Satellite industry.

CENTAURI TOWER INC.
P.O. Box 855
Sioux Falls, SD 57101
(605) 332-3514

Year Established:	1969
Category:	Manufacturer
President	Paul Betzing Jr.
Vice President	Paul Betzing Sr.
Marketing Manager	Troy S. Welch

Centauri design cuts installation and alignment time while providing maximum stability and unexceiled tracking capabilities. Spacer kit provided allows one model to be used with the 10 foot Prodelin and the 11 foot Intersat dishes. Can be used with manual or remote control motorized actuator.

CENTRAL SATELLITE PROMOTIONS
P.O. Box 3908
Edmond, OK 73083
(405) 340-9506

Year Established:	1982
Number of Employees:	4
President	Mark Splawn
Vice President	Karen Splawn
Marketing Manager	Jim Pourtakan
Sales Manager	Robert Martin

We carry an inventory of specialty items on hand with different types of satellite dishes mounts feeds and the Satcom birds. These items are priced & listed in our catalog along with pricing for personalized items and quantity prices.

CHANNEL 2001 COMMUNICATIONS
1101 Homer Street
Vancouver, BC, Canada V6B 2Y1
(604) 682-2001
(800) 663-0333

Year Established:	1983
Number of Employees:	5
President	J. R. Alvaro
Vice President	Alfred Drovin
Marketing Manager	W. E. 'Bill' Tobin
Sales Manager	Noel S. Baker
Senior Technologist	Ron Lichtenwald

Channel 2001 is the exclusive Canadian importer of the Astron AR 110 Satellite Reciever, The Drimatics DRS-200 and DRS-300 receivers. We provide full service to all receivers sold by us. We also carry a full line of LOC fiberglass antennae - dishes that give superb picture quality when combined with our receivers. We sell and install TVRO and SMATV of any size all over the province of BC.

CHANNEL GUIDE
300 E. Hampden, Suite 340
Englewood, CO 80110
(303) 761-7930
(800) 654-3006

Year Established:	1980
Number of Employees:	15
Category:	Publisher
President	Lloyd Covens
Vice President	Jim Sund
Managing Editor	John Gunn
Promotion Director	Leslie Howard

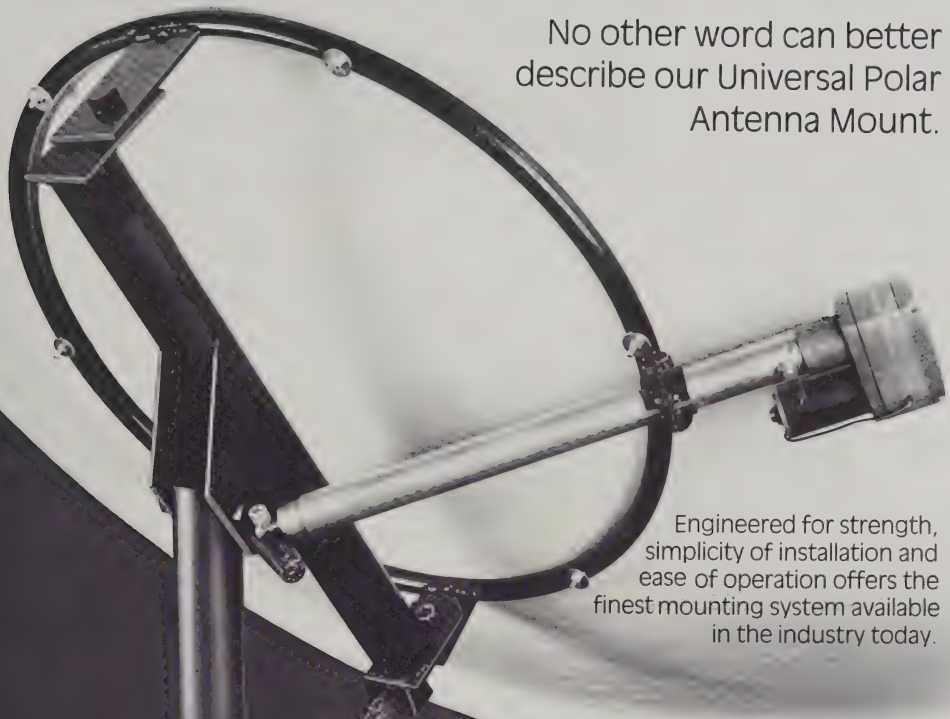
Channel Guide is a weekly newsmagazine containing programming and news and feature stories for TVRO owners. The annual Whole Earth Station Catalog lists manufacturers, distributors, dealers, associations and publications in the satellite telecommunications industry. Galaxy Guide is a monthly programming guide for SMATV that also contains general information and updates.

CHANNEL MASTER SATELLITE SYSTEMS
Ellenville, NY 12428
(914) 647-5000

Year Established:	1949
Category:	Manufacturer
President	Richard Deutsch
Vice President	Don Berg
Sales Manager	Clarence Goebel

INDESTRUCTIBLE!

No other word can better describe our Universal Polar Antenna Mount.



Engineered for strength, simplicity of installation and ease of operation offers the finest mounting system available in the industry today.

Consider these features for your next installation!

. . . Simple and rapid installation (requires only 6 bolts and 15 minutes for single piece aluminum, steel or fiberglass antennas).

. . Unique bearing system allows for smooth, non-binding tracking movement with minimum pressure required.

. . . Connector arm design locates the actuator under the dish and in a MOTOR UP position for protection against the elements (moisture runs off the actuator rather than collecting in the motor and tube) and is designed to protect the actuator against bending or damage.

. . . Light weight but rugged to simplify shipping and handling.

. . . Competitively priced and available in quantity.

. . . Also available for PRODELIN 10' sectional dish.

Distributor & OEM inquiries invited.

AARDVARK
Satellite Inc.

3025 South 3600 West
West Valley, Utah 84119

Call: Dave Rickard
(801) 972-9512

16 installation models in 3 antenna sizes. 8 demonstration models. Choice of 4 LNA. All stainless steel hardware and polar mount. Two different receivers to choose from, optional motor drive.

CHANNEL ONE, INC.
79 Massasoit Street
Waltham, MA 02154
(617) 899-1025

Year Established: 1979
Number of Employees: 15

President Fred Hopengarten
Vice President Norman Priebatsch
Marketing Manager Bruce Neslaw
Installation Technician Marc Gordon

Channel One manufactures a retrofit motorization of the Microdyne 5 meter dish. Controlling both azimuth and elevation, the system uses Hall effect sensors. It is remarkably less expensive than Microdyne's own system, andd can be installed without a crane, by the user. An instruction manual with dozens of photographs included. Perfect for broadcasters and teleconference sites.

CHAPARRAL COMMUNICATIONS
2360 Bering Dr.
San Jose, CA 95131
(408) 262-2536

Year Established: 1980
Number of Employees: 50
Category: Manufacturer

President Robert Taggart
Marketing Manager Joel Leipzig
Director of Research Taylor Howard

Chaparral Communications is the world's largest manufacturer of TVRO feedhorns. Our product line includes the Polarotor (TM) (a feedhorn and polarization device), Dual Feed, Super Feed, and the Twister (TM) (a solid-state rotator). The majority of satellite receivers made today offer a built-in Polarotor control. Chaparral's other products include Ku and S-band feeds.

CLAASEN ELECTRONICS
308 North Main
Fremont, NB 68025
(402) 721-5141

Year Established: 1950
Number of Employees: 12
Category: Manufacturer

President Donald C. Claasen
Vice Pres./Sales Mgr. Stephen D. Claasen
Marketing Manager Don Starr Jr.
Chief Engineer Herman Hosch

Test equip D C 2000 allows full evaluation of problems in a TVRO by installer even if user has no technical knowledge. DC 6 & DC 10 disguise antennas beautifully to the eye. These powerful TVRO antennae will give you years of enjoyment and your neighbor will never know.

CNI SATELLITE SYSTEMS
P.O. Box 621
Leesburg, VA 22075
(703) 777-6960

Year Established: 1980
Number of Employees: 15
Category: Distributor

President Williams J. Chewning
Vice President Michael A. Ostwind
Marketing Manager Warren C. Kelley
Sales Manager Jay G. Smith

CNI Satellite Systems, Inc. distributes a complete line of home and commercial satellite receiving systems, carrying state of the art technology at reasonable prices. CNI also maintains a large in-stock inventory of all products offered.

COLUMBIA SATELLITE SYSTEMS INC.
10517 S.E. Knight
Portland, OR 97266
(503) 774-8459

Year Established: 1983
Number of Employees: 15
Category: Manufacturer
Distributor

President Larry Lauinger
Vice President John Cermak
Marketing Manager Lanny McCubbin

COM-SAT SYSTEMS LTD.
2795 Pembiora Hwy.
Winnipeg, Manitoba, Canada R3T 2H5
(204) 261-3321

Year Established: 1982
Category: Manufacturer

President Chris Nelson
Operations Manager Sheldon Nelson

Com-Sat is a manufacturer of satellite antenna positioning devices. Our actuator systems exemplify quality and reliability by design. Com-Sat trackers are known for their simplicity of operation and reliable performance through-out our harsh Canadian winters.

COMMERCIAL DISTRIBUTORS
8 Somerset Street
Portland, ME 04101
(207) 775-5644
(800) 343-8408 NE

Year Established: 1983
Number of Employees: 64
Category: Distributor

President Herbert S. Holmes
Marketing Manager John P. Holmes Jr.

We are state of Maine distributor for Conifer T.V. R.O. and S.M.A.T.V. systems and components. We can provide components and custom-designed systems, as well as technical support and on-site demonstrations.

COMMUNICATIONS PROTECTION GROUP OF NORTH AMERICA
7215 W. 80th Street
Overland Park, KS 66204
(913) 381-5556
(800) 255-0407

Year Established: 1983
Number of Employees: 4

President Jack R. Stone
Vice President C. Stephen Boyd
Ofice Administrator Linda Zurn
Director F. M. 'Marty' Dubowy

C.P.G.N.A. was formed to provide three year Extended Service Contracts on complete satellite systems. The company also designs, administers and underwrites Limited Warranties on a custom basis for Assemblers/ Distributors of private lable T.V.R.O. Systems. C.P.G.N.A.'s contract was improved December of 1983 by adding exciting new dealer benefits including marketing assistance.

COMTECH ANTENNA CORP.
3100 Communications Rd.
St. Cloud, FL 32769
(305) 892-6111

Year Established: 1976
Number of Employees: 35
Category: Manufacturer

Vice President Glenn Higgins
Marketing Manager Tom Christy

Manufactures complete line of earth station antennas. Sizes include 3.0, 3.8, 5.0 and 7.3 meter. The 3.8 and 5.0 meter is available in trasportable versions. El/AZ, Polar and Automated Polar mounts are available. The Automated Polar mounts include complete control units.

COMTECH DATA CORPORATION
350 North Hayden Road
Scottsdale, AZ 85257
(602) 949-1155

Year Established: 1977
Number of Employees: 190
Category: Manufacturer

President Milton L. Deever
Vice President Allen R. Scharf
Marketing Manager Robert L. Miller
Sales Manager Jeannine S. Hillier

Satellite video receivers, modulators, antennas, complete earth stations. Complete SCPC networks including uplink and receive only terminals. High speed data modems.

CONIFER CORP.
1400 N. Roosevelt
Burlington, IA 52601
(319) 752-3607

Year Established: 1975
Number of Employees: 100
Category: Manufacturer

Marketing Manager George Jones

Model DE-2001 is a complete 12' motorized system. (Dish, motor drive, feedhorn, LNA,cable, receiver modulator)

CONSUMER SATELLITE SYSTEMS
112 Shadowlawn Drive
Noblesville, IN 46060
(317) 845-4400

Year Established: 1981
Number of Employees: 10
Category: Distributor

President Mike Schroeder
Sales Manager Mike Griffith
Sales Robin Mace
Receiveables Lisa Reynolds

CONTINENTAL SATELLITE SYSTEMS
11485 S.E. Hwy. 212
Clackamas, OR 97015
(503) 656-2774
(800) 331-2774

Number of Employees: 80
Category: Manufacturer

President Dan Berge
Marketing Manager Charlie Reynolds
Controller Andre Martin
Public Relations Sheila Lynch
Production Supervisor Ken Pietila
Shipping Manager Mark Hayes

Continental manufactures a complete range of lightweight, rugged, aluminum antennas, and distributes compatable electronics to meet the needs of customers world wide. Continental's 8 foot through 24 foot antennas were designed with integral strength and lightweight durability as primary criteria to be achieved through its pioneering use of scissors truss design. Its use of expanded mesh gives the Silverline low wind resistance and permits it to harmonize with any environment.

Soaring Above The Rest

HAWKEYE

Mark IV Ind. Inc. Div. Mark Twain Marine Ind. Inc.
15445 Metcalf Ave. Stanley, Ks. 66223 913/681-8250

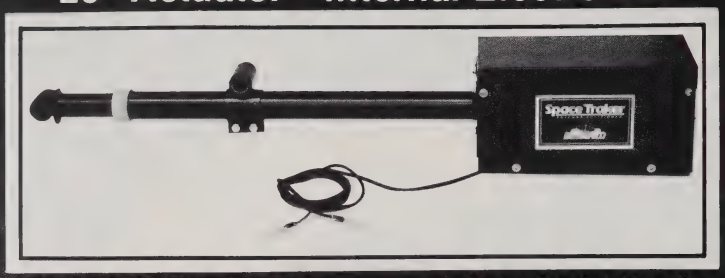
The One To Grow With

ALL NEW

Space Traker

ANTENNA POSITIONER

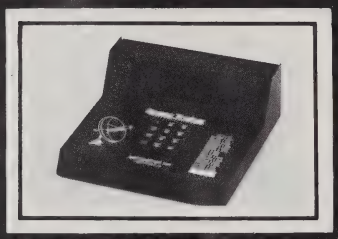
20" Actuator - Internal Electronics



- Double Roller Thrust bearings
- 87 inch pounds torque
- Cam Counter (36 pulse per inch)
- Sleeve Bearing Mounting
- 54 R.P.M.
- Pre-wired Mercury Limits

— CHOICE OF —

PROGRAMMABLE CONTROL OR E-W DIGITAL CONTROL

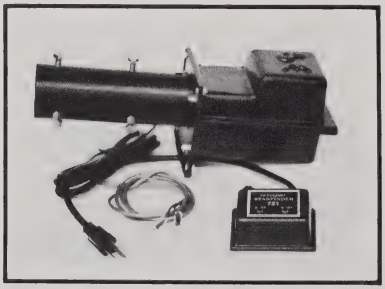


- Non-Volatile Memory
- Program Out Undesirable Loc.
- Low Voltage
- 3-Digit Display

- Battery Back-up Memory In Event Of Power Outage
- Low Voltage

ECONOMY RETRO-FIT POWER LIFT KIT

Throw away the jack handle and add the retro-fit motor kit. Just as simple as that. Plugs into wall-outlet.



- 110 VAC Motor
- Raintight Housing
- 87 inch pounds torque
- Pre-wired mercury limit switches
- E-W Switch included

VISIT OUR BOOTHS 702-704 AT NSOC-VEGAS '84

BEDDINGFIELD
MANUFACTURES AND DISTRIBUTORS

910 CHURCH ST.
HUNTSVILLE, AL. 35801

(205) 539-4513

CORNELL ENERGY SYSTEMS
10020 Brecksville Rd.
Brecksville, OH 44141
(216) 526-9333
(800) 255-3535

Year Established: 1975
Number of Employees: 60
Category: Distributor

President William A. Cornell
Vice President Jack C. Cornell
Marketing Manager Albert J. Mendel

Master stocking Distributor with two Eastern Warehouses & Sales Offices for Hastings, Paraclipse & Odom antennas. We also handle a complete line of complimentary electronics which are supplied to dealers with the above antennas as systems or separately. Prompt shipping from either our Northern Ohio warehouse or our warehouse in up-state New York serving the Northeastern U.S. & Canada.

COX ENTERPRISES
Route 4 Box 280
Rockwood, TN 37854
(615) 354-3471

Year Established: 1981
Number of Employees: 4
Category: Distributor

President Tom E. Cox
Vice President Charles Mead
Sales Manager Pat Cotter

We are Manufacturer Representatives for Wilson Microwave Systems in Las Vegas, NV. We also are distributors for California LNA's and Draco aimer dish positioners.

CREST ELECTRONICS INC.
4921 Exposition Boulevard
Los Angeles, CA 90016
(213) 731-1105

Year Established: 1974
Category: Manufacturer

President Hope Borows
Marketing Manager Irv Rossman
Sales Manager Dale Rossman

CRYSTAL TECHNOLOGY
1035 E. Meadow Circle
Palo Alto, CA 94303
(415) 856-7911

Year Established: 1969
Number of Employees: 150
Category: Manufacturer

President Walter Nelson
Vice President Albert Comparini
Sales Manager Tom Lewis

CTI manufacturers SAW filters for satellite receivers and down converters. There popular solid-state devices require no tuning, are cost effective, and provide superior out-of-band signal rejection. CTI offers receiver manufacturers a broad selection of filters at 70MHz as well as other frequencies from 30 to 1100GHz.

CUSTOM TV ENTERTAINMENT SYSTEMS, INC.
6413 Bull Hill Road
Prince George, VA 23875
(804) 733-5424

Year Established: 1979
Number of Employees: 8
Category: Dealer

President Wayne Metz
Vice President Brenda Metz
Technical Rep. John Wilson

Sell, install and service customized Satellite TV receive systems in both commercial and private environments both in the US and overseas. Provide mobile teleconferencing downlinking services via mobile configurations. Offer TVRO systems to receive Russian satellites with with eastern-european and Cuban programing for schools, new organizations, etc. Service Mid-Atlantic area.

CZ LABS INC.
55 Railroad Ave.
Garnerville, NY 10923
(914) 947-1554

Year Established: 1959
Category: Manufacturer

President Harry Zipkin
Vice President Steven Zipkin
Sales Manager Hank Lawrence

Mfg. of Coaxial Cable, Multi Conductor Cable, Satellite Total Control Cable, Connectors, Type 'N', Type 'F', Adapters, Etc. Accessories, splitters, switches matching transformers etc.

D. H. SATELLITE
600 N. Marquette
Prairie du Chien, WI 53821
(608) 326-6705

Year Established: 1966
Number of Employees: 35
Category: Manufacturer
Distributor

President Franklin Weeks
Vice President Michael Doll
Marketing Manager Karen Lange
Sales Manager Randy Weeks

We manufacture in excess of 3000 antennas per month. The antenna is produced in 3 sizes 7'-7", 8'-0", 9'0", in either steel or aluminum with a choice of three focal lengths depending on F/D ratio desired. In addition we manufacture mounts. Feed assembly's, and several different types of power drives. We also distribute a complete line of electronics.

D.B.S. SATELLITE TELEVISION
P.O. Box 26A05
Los Angeles, CA 90026
(805) 652-0255
(800) 327-0046
(800) 327-2345 CA

Year Established: 1983
Number of Employees: 9
Category: Distributor

Marketing Manager David Sheldon

D.B.S. Satellite Television is the Direct Buyer's Service for satellite systems, components and accessories. Specializing in direct sales to the public, D.B.S. offers the largest variety of inventory available to the public.

DABURN ELECTRONICS AND CABLE CORP.
70 Oak St.
Norwood, NJ 07648
(201) 768-5400

Year Established: 1964
Category: Manufacturer

President Howard Danzigon
Sales Manager Randy Hibschman

Daburn manufactures a complete line of wire and cable for the satellite industry including coaxial cable and multi-conductor tubing, shrink tubing, wing ties and hardware are also available. Daburn ships most orders within 48 hours.

DAGOSTINO ELECTRONICS
1022 W. Warrington Ave.
Pittsburgh, PA 15226
(412) 381-0755

Year Established: 1973
Number of Employees: 22

President Robert Dagostino
Vice President Richard Bauman
Marketing Manager Phillip Krux
Sales Manager Bruce Clagg

Dagostino Electronics provides complete installation services ranging from setting antennas, cable rural services, phone poles set, aerial cabling, complex multiple unit installs & in house cabling.

DELSTAR SYSTEMS INC.
7800 Bissonnet, Suite 200
Houston, TX 77074
(713) 776-0542

Year Established: 1980
Number of Employees: 4
Category: Distributor

President Bill Tatroe
Vice President Raymond Kraemer
Office Staff Ellen Tatroe
Warehouse Manager Mark Kraemer

Distributor of DH, ADM and Odom antennas, SAT-DEC, Astron, Arunta, Drake and Luxor receivers, Avantek LNA's Houston Tracker antenna positioners full line receiver accessories and services.

DELTA SATELLITE CORPORATION
One Echo Plaza
Cedarburg, WI 53012
(414) 375-1000
(800) 558-5582 National
(800) 242-2290 - WI

Year Established: 1963
Category: Distributor

President Jerry Dubiel
Vice President Gus (Sandy) Wirth
Sales Manager Mike Hansen

National distributor of home and commercial TVRO products. Print and distribute 52 page catalog on TVRO products. Custom designing of commercial head end system and multi-family installations.

DIAL ONE ANTENNAS BY FRANK
2059 Palos Verdes Drive North
Lomita, CA 90717
(213) 539-3900

Year Established: 1970
Number of Employees: 11
Category: Dealer

President Frank C. Accardo
Vice President Gary Accardo

T.V. Antenna Service, fifteen years in Los Angeles area. MATV-SMATV- Commercial-Teleconferencing. Exclusive design, 3.7m TVRO assembly. Roof or ground mount. Portable or fixed. Capable of 20 installations in one week.

DIALCO ENTERPRISES
North Highway 5, Rt. 2 Box 127
Camdenton, MO 65020

sigmacom systems inc.

1st. time offered in Canada

A full-performance, affordable receiver, manufactured by the R.L. DRAKE COMPANY & distributed in Canada by Sigmacom Systems Inc.

ESR-224

The ESR-224 offers basic satellite receiver functions in an attractive, low profile enclosure, easy detent front panel tuning, variable audio sub-carrier, scan and antenna-feed polarization.

The integral polarization switching circuitry is directly compatible with the Polarotor™ (1). No external control box is required.

Sigmacom are one of Canada's largest TVRO distributors.

If you're ready to compete in this exciting market Sigmacom are ready to help.

DEALER INQUIRIES INVITED

sigmacom systems inc.

111 Industrial Dr.
Whitby, Ont. Canada L1N 5Z9
(416) 666-1661

(314) 346-5630
(800) 325-0665 out of state

Year Established:	1975
Number of Employees:	45
Category:	Manufacturer Distributor
President	Carlos O. Dial
Vice President	David A. Dial
Marketing Manager	Karla J. Neusche
Sales Manager	Joyce E. Dial

Manufacturer of quality polar mounts for all types and sizes of antennas, including 'custom mounts' for large companies. Manufacturer of actuators designed exclusively for the satellite antenna application, hand crank or motor adaptable. Distributor of fiberglass and wire mesh antennas.

DONLEY INTERNATIONAL, INC.

5702 D West 34th Street
Houston, TX 77092
(713) 956-2984

Year Established:	1982
Number of Employees:	5
Category:	Distributor
President	Bill Simonite Wally Briscoe J. D. Thomas

Donley International primarily serves the SMATV and Cable TV markets along with limited lines in the home satellite field-typically high-end products that are field-proven. Our commercial lines include: DX receivers; Jerrold/General Instrument; Triple Crown; CADCO; Eagle; LRC; Comm/Scope; MACOM; Blonder-Tounge; Miralite; Conifer; and other established products.

DOWN TO EARTH HOME SATELLITE SYSTEMS

927 Amoroso Place
Venice, CA 90291
(213) 827-8033

Year Established:	1983
Number of Employees:	4
Category:	Dealer
President	Steve Schulman

DOWNLINK TELEVISION

6722 Cielito Way
San Jose, CA 95119
(408) 281-8764

Year Established:	1983
Number of Employees:	2
Category:	Dealer
President	Philip Doersam Jr.

We sell and install complete TVRO systems components, and accessories. For the best prices available, give us a call. 'We will beat anyone's prices in the bay area.'

DRACO LABORATORIES

1005 Washington St.
Grafton, WI 53024
(414) 377-0770

Year Established:	1972
Number of Employees:	47
Category:	Manufacturer
President	Paul Cherry
Vice President	James Hannas
Marketing Manager	Steve Caron
Sales Manager	Robert Hahn

Draco is a manufacturing and engineering company involved in Microprossor controled devices. Draco manufactures its own acuator as well as the electronic control. Light erruptors are used instead of Halleffect to eliminate any problem caused by lightning or other interference.

DX COMMUNICATIONS, INC., SUB OF ITOH & CO. (AMERICA) INC.

116 Midland Avenue
Port Chester, NY 10573
(914) 939-8880

Year Established:	1983
Number of Employees:	20 in
Category:	Manufacturer
President	Hiro Sugiyama
Vice President	Aki Yuasa
Marketing Manager	Koki Matsumoto
Sales Manager	Harry Hayashi

4 Ghz & Ghz Satellite Receiving Equipments.

DYMA ENGINEERING, INC.

P. O. Box 1535
Los Lunas, NM 87031
(505) 865-6700

Year Established:	1963
Number of Employees:	7
Category:	Distributor Dealer
President	Carroll G. Cunningham
Vice President	Wiley R. Cunningham
Sales Rep	Pat Cating
Sales Rep	Nancy Ross

DYMA is a systems supplier for the broadcast industry. We sell high end and medium end satellite earth stations and all necessary accesories. DYMA can also design as well as supply satellite systems per each customers requirements.

E R E SALES

P.O. Box 2131
Plant City, FL 34289
(813) 737-1384

Year Established:	1971
Number of Employees:	3
Category:	Distributor

Commercial grade fiberglass dishes for home installations 3, 3.3 or 4 meter sizes. Zinc coated reflector surfaces sealed against weathering. Lazer-tuned masters, §/- .015 inches. Long focal length with f/d ratio .52. Beam width 1.1 degrees. Single piece or three piece sections. Separate H/D polar mounts.

E. M. A. INDUSTRIES INC.

2900 S. Highland, Bldg. 19-A
Las Vegas, NV 89109
(702) 732-3288

Year Established:	1980
Number of Employees:	28
Category:	Manufacturer
President	Jerry Lysinger

State of the art Accu-Tracer (TM) 'E' & 'EE' P from circuitry. Non-volatile memory chip holds memory I.D. years without need of battery backup. Full 14 character alpha-numeric read outs. Programmable limits that hold!! 80 Programmable Positions. Photo cell sensor that does not fade in ambient lightning situations nor vary in wide temperature flucuations.

E.T. CAROLINA INC.

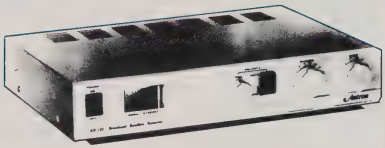
804A Montague Avenue
Greenwood, SC 29646
(803) 223-4140

SATELLITE
ASSOCIATES LIMITED

Wholesale distributors of major brand TVRO antennas and electronics.

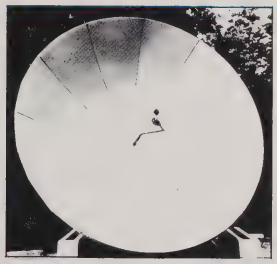
Popular Economy Package

Saturn IV 10'
Attractive textured finish
Rugged galvanized polar mount
Tested, proven in Canada
Two year guarantee

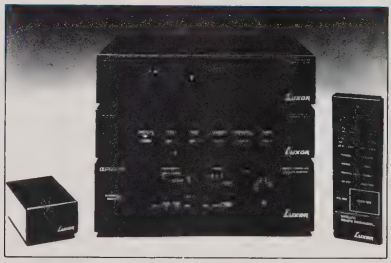


Astron AR110
Simple and reliable operation
Practical and efficient
Quality picture at a
popular price.

Popular Full-Remote Package



Scan Master 10' Aluminium
Attractive green-mist finish
Rugged pre-assembled mount
Deep dish construction
Two year guarantee



Luxor 9550 & 9534
Infra-red remote receiver & drive

Popular Mix & Match Receivers

Locom BR220
Multiple receiver system

Drake ESR-324*
Proven reliability
* not exactly as shown

Call for latest products and pricing!
Serving Canadian Dealers Coast to Coast
Full Service Department for all our Dealers
Prepaid freight on selected packages & Electronics

(416) 475-3444
Telex 06-986766 Tor.
Markham (Toronto)
Ontario, Canada

Year Established:	1983
Number of Employees:	8
Category:	Distributor Dealer
President	R. S. Tolbert Jr.
Vice President	Jane K. Koening
Marketing Manager	George H. Koenig III
Sales Manager	George H. Koenig IV

Distributor for S.C. for the Quaralite 4' dish, Hytec LNA's Alos manufacturing dishes, mount, frontend mounts trailers, and advertising aids. Operate wholesale and retail sales. Will ship small orders COD. Large order on approval shipped COD.

EARTH TERMINAL TV, LTD.
155 Bemis Road, RFD 12
Manchester, NH 03102
(603) 625-6659

Year Established:	1983
Number of Employees:	5
Category:	Distributor
President	Michael R. Mountford
Vice President	Edward T. McPhee Jr.
Marketing Manager	Luis A. Gallop
Purchasing Agent	Margaret Mountford
Engineering Manager	Joel Chappel

Full service private and commercial earth terminal distributor. Primary lines are General Instruments, Paraclipse, Dexcel, Automation Techniques, Skywalker and Houston Satellite Systems. Deliveries throughout northern New England. Competitive prices and conscientious service.

EARTH TERMINALS INC.
One Microwave Plaza
Cincinnati, OH 45242
(513) 489-6200

Year Established:	1980
Category:	Manufacturer
President	James L. Jaeger
Sales Manager	William L. Gaible

Smooth easy operation and uncompromising picture quality are the key features found in the Earth Terminals Satellite Receiver. It provides drift-free channel selection, accurate high resolution video, remote control, signal strength (dB) and center tuning (MHz) meters, convenient sound selection and clean multi receiver installations with its dual conversion downconverter.

EARTHCOM SATELLITE ANTENNA CO.
4 G St.
San Rafael, CA 94901
(415) 454-1243

Year Established:	1981
Number of Employees:	6
Category:	Manufacturer Distributor

Earthcom is a qualified maintenance and installation service co. We sell wholesale to qualified active retail companies engaged in related electronic entertainment and communication product sales. We offer an inhouse and field TVRO seminar training program to all our dealers and provide complete product line information and support material.

EASTERN SHORE SATELLITE SYSTEMS
Rt. 2 Box 226, US Rt. 13, 1 Mile South
Pocomoke City, MD 21851
(301) 957-2448

Year Established:	1982
Number of Employees:	4
Category:	Dealer
President	Michael D. Conger
Vice President	J. Peter Smolinski III
Marketing Manager	C. Snap
Sales Manager	Michael N. Peter

Earth station consulting, engineering, sales, installation, servicing; downlink teleconferencing; home SAT/UHF/VHF/FM distribution systems for the Eastern Shore region of Delaware, Maryland and Virginia.

ECHOSPHERE CORP.
2250 S. Raritan Bldg. A
Englewood, CO 80110
(303) 935-1909
(800) 521-9282

Year Established:	1980
Category:	Distributor
President	Charles W. Ergen
Vice President	Candy McAdam Ergen
Sales Manager	Dave Thomas
Sales	Scott Zimmer
Sales	Mark Forest
Sales	Tom Ortolf

ELECTRONIC RAINBOW
6254 La Pas Trail
Indianapolis, IN 46268
(317) 291-7262
(800) 428-3500

Year Established:	1978
Number of Employees:	18
Category:	Manufacturer
President	Ron Ross
Marketing Manager	Paul Luiner

Total modular construction - first of its kind. When on job, a plug in module can easily be replaced so no down time. Excellent picture, low end cost.

ENI SYSTEMS
P.O. Box 77872
Los Angeles, CA 90007
(213) 746-3246

Year Established:	1983
Number of Employees:	3
Category:	Manufacturer Dealer
President	John Eni
Sales Manager	Lester Larry

Buy factory direct heavy duty single polar mount and save. Digital readout retrofit, fits most available jack. State of the art electronic memory interrupter prevent jack over extension and eliminate customer problems. Three kinds to choose from at a reasonable price

EXCALIBUR SATELLITE SYSTEMS INC.
700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 321-6567

Year Established:	1980
Number of Employees:	15
Category:	Manufacturer Distributor
President	Maurice C. George
Vice President	Keith W. Calton
Technical Engineer	Jerry Rowan
Technical Engineer	Rick Stayton

Excalibur Satellite Systems Inc. produces and distributes the state of the art TVRO Equipment. The Excalibur line of antennas, receivers, mechanical packages, LNA's and satellite tracking systems are designed and manufacturered to insure years of trouble free service. Excalibur offers a two year warranty on their complete line of products.

FAR-VIEW EARTH STATIONS
11383 Pyrites Way, Unit B
Rancho Cordova, CA 95670
(916) 638-0160

Year Established:	1981
Number of Employees:	4
Category:	Dealer
Owners	William & Sheila Dastic

Far-View offers a full line of products (all major manufacturers) expert (licensed) installations, and prompt service.

FIBER TEC INDUSTRIES
P. O. Box 668 Highway 76
Sandy Springs, SC 29677
(803) 261-8209

Year Established:	1983
Number of Employees:	23
Category:	Manufacturer
President	E. R. Baker
Vice President	John Wilson

Fiber Tec Industries manufacturers one of the few RTM (Resin Transfer Method) antennas available today. The injection molded RTM process insures a high degree of repeatable and finely finished antennas.

FOCII ANTENNA SYSTEMS
2730 SW 57
Topeka, KS 66609
(913) 862-2703

Year Established:	1983
Number of Employees:	15
Category:	Manufacturer
President	Joe Tongish
Vice President	Charles Schreiner
Marketing Manager	Don Lett
Elec. Engineering Mgr	Ken Filardo

Remote control antenna drive. Eleven position programmable. Lighted display indicating satellite name (not a number). 36 volt D/C actuator l8 inch and 48 inch. 6 ft. 9 in. and 7 ft. 8 in. dia. spun aluminum antennas, heavy duty mount and totally enclosed feed systems.

FOX DISTRIBUTORS LTD.
8296 River Rd.
Delta, BC, Canada V4G 1B6
(604) 946-1177

Year Established:	1980
Category:	Manufacturer Distributor
President	Kenneth J. Morey
Marketing Manager	Scott A. W. Muirhead

Fox researched, developed, manufacturered and marketed the first engineering plastic antenna for the residential TVRO industry. Fox antennas offer the most revolutionary consumer orientated features in the market place; These include parabolic memory, environmental stability consistant tolerances, light weight, full reflective surfaces, affordability and a three year warranty.

FRANCIS ENTERPRISES
P.O. Box 906
Popular Bluff, MO 63901
(314) 989-3248

Year Established:	1972
Number of Employees:	27
Category:	Manufacturer
President	John R Francis Sr.
Marketing Manager	John R Francis Jr.
Sales Manager	Bob Morrow

EXCALIBUR...THE EXPRESSION OF EXCELLENCE

One name—Excalibur—stands alone as the manufacturer of a truly complete satellite antenna system. The Excalibur name appears proudly on our own antenna, which is constructed from pure, iso-flexible resins. You'll see the name again on mechanical packages, on our state-of-the-art receivers, low noise amplifiers, and on satellite antenna trackers in both programmable and non-programmable models.

When it comes to receivers, the Excalibur line offers features never before available in the home TVRO industry, such as crystal controlled switchable modulators 3 and 4, Sawtooth Filters in the IF, AEP (Automatic Electronic Power shutdown), as well as other essential features such as inversion and polarity switching, tunable audio and scan tuning. These features are found in the Excalibur EXR7000 single-conversion receiver as well as the EXR 9000 D dual-conversion block receiver. . . and all Excalibur receivers have a *2 year warranty*.

Excalibur
SATELLITE SYSTEMS

When it's all put together, you have the finest satellite antenna system on the market . . . under one name . . . Excalibur. Excalibur is the only name that stands for excellence in the industry.

700 Huron Street • Memphis, Tennessee 38107
Mfg. (901) 525-2323 • Toll Free 1-800-321-6565 • Offices: (901) 525-2324

FULTON MANUFACTURING CORP.
1912 S. 82nd Str.
Milwaukee, WI 53219
(414) 321-4810

Year Established: 1911
Number of Employees: 104
Category: Manufacturer

President Joseph Settimi
Marketing Manager Michael C. Maryonovich

Fulton, the leader in TVRO Positioning, provides a complete line of Manual and Power Driven Actuators. Theses units are high quality, engineered components demanded by hte major producers of Satellite Systems. Models are available in 2000 and 5000 pound capacities with 10 inch to 24 inch stroke. A Standard, Super and Power Actuator series is available. All models have no end play, drain holes and are factory lubricated.

FUTURE CABLE TV
815 No. La Brea
Inglewood, CA 90302
(213) 674-9732

Year Established: 1982
Number of Employees: 7
Category: Dealer

President Rob Menzie
Vice President Gary St. Clair
Marketing Manager Kevin Johnson
Installer Norma Menzie
Installer Brian Schultz
Installer Wayne Pandy
Installer Steve Meighan

Future Cable TV sells and install Paraclipse, Luxor and Prodelin dishes with 100 degree LNA (California Amplifier) including MTI and Eclipes I actuators, Luxor receivers and Dexel receivers, coaxial cables and F, N connectors, NEC and Sony TV Monitors, and JVC stereo receivers and speakers.

FUTURESAT, INC.
315 Larkfield Road
East Northport, NY 11731
(516) 266-1121
(800) 645-4512

Year Established: 1981
Number of Employees: 20
Category: Manufacturer
Distributor

President Sergio R. Bosco
Vice President Kenneth Nimmer
Marketing Manager Clem Majoris
Sales Manager Robert Rios
Secretary Dorothy C. Sivilli
Sales Manager NY Sharmon G. Greenly

Futuresat Inc., proudly introduces 'The Total Concept' for hotels, motels, condominiums, apartment complexes, trailer parks, and small communities. For the first time in the industry, Futuresat is offering a total service which will organize, execute, and manage every stage of the cabling process for the new cable operator. Take advantage of the experience and success of our fully-trained staff of Futuresat's personnel to: Custom design a head end fully equipped to meet all of your requirements; Construct and install your cable system from your TVRO to your head end and throughout the distribution system; Completely market your new program selection to achieve a fantastic 35% saturation; Fully finance your cable venture; and finally, to deliver to you a profitable and fully operative cable system.

G AND D COMMUNICATIONS
114-7 N. 8th St.
Cabot, AR 72023
(501) 843-5182

Year Established: 1982
Number of Employees: 4
Category: Distributor

President Gary Clark
Vice President Darla Clark

Wholesale and retail/distributor for Odom antennas. Carry electronics such as Luxor, Auto Tech., McCullough, Drake, Chaparral, Eclipse, MTI

GABRIEL ELECTRONICS INCORPORATED
P. O. Box 70
Scarborough, ME 04074
(207) 883-5161

Year Established: 1950
Number of Employees: 125
Category: Manufacturer

Vice President Frank E. Gemme
Marketing Manager Donald B. Crisman
Adv. Manager Richard G. McCallum

Gabriel's antennas are of 1/8 inch thick spun aluminum with a rolled rim and radial weldments to retain parabolic integrity. The mounts are of hot dip galvanized steel with Azimuth/elevation or polar options. These units are designed for commercial applications, operating in 80 mile per hour winds and surviving 125 mph winds.

GAMMA-F CORP.
3111 Fujita St.
Torrance, CA 90505
(213) 539-6704

Year Established: 1971
Number of Employees: 40
Category: Manufacturer

President Carlton B. Goss
Vice President Manfred Stupnik
Marketing Manager Robert L. Frazier

Manufacturer of the Gamma-Feed (TM) Integrated prime focus feed, scalar suppression ring, 85 degree LNA, polarization separator and electronic polarization switching, in a single weather sealed housing. Model 3742-1 is for home application. Model 3742-2 has dual output for SMATV and cable head end application.

GENERAL INSTRUMENT/RF SYSTEM DIVISION
4229 S. Fremont Avenue
Tucson, AZ 85714
(602) 294-1600

Year Established: 1947
Number of Employees: 400
Category: Manufacturer

President A. Potter
Vice President G. Roman
Marketing Manager J. Hooper
Sales Manager S. Chawla
Product Manager R. Baumann

Complete satellite TV reception systems and components for home reception (TVRO) and commercial (SMATV). Also SMATV system design services available.

GENSAT COMMUNICATIONS CORP./DIV. OF ELECTRO-HOME LTD.
809 Wellington St. N
Kitchener, Ontario, Canada N2G 4S6
(519) 744-7111

Year Established: 1907
Number of Employees: 2100
Category: Manufacturer
Distributor

President J. A. Pollock
Vice President H. H. LaPier
Marketing Manager W. Nobbs
Sales Manager Edward Muffitt
Sec/Treasurer Harold Eby

A North American manufacturer of 4GHz, MATV and 12GHz satellite receivers antenna control devices and stereo decoders for MATV and home markets. Also, manufactures a full range of accessories (i.e. Power Supplies) as well as providing contract engineering and on-going technical services.

GHOST FIGHTERS INC.
3206 Highway 93
Stevensville, MT 59870
(406) 642-3405

Year Established: 1977
Number of Employees: 9
Category: Manufacturer
Distributor

President James F. Anderson
Vice President Richard P. Trauth

Ghost Fighters Inc. manufacturers the P-600 series of satellite antennas in kit form and distributes complete plans and kits worldwide with several different brands of electronic packages. The P-611 eleven foot diameter antenna was featured on the cover of the August 83 issue of Mechanix Illustrated.

GIBSON ENTERPRISES
P. O. Box 682
Lakeside, CA 92040
(619) 443-3547

Year Established: 1982
Number of Employees: 3

Owner Peggy Gibson

Computerized billing service catering to small cable system installations. We print the invoices, mail the invoices directly to your subscribers and maintain your accounts receivables; you collect the cash. We can also handle your special mass mailings and notices. Samples and prices upon request.

GILLASPIE COMMUNICATIONS INC.
365 San Aleso Avenue
Sunnyvale, CA 94086
(408) 730-2500

Category: Manufacturer

President Dr. Pang To. Ho
Vice President James C. Johnson

GLOBALVISION
3790 Portage Pl.
Decatur, IL 62526
(217) 875-4253

Year Established: 1981
Category: Distributor

President Ken Renfro
Marketing Manager Willie Renfro

Dealer of Scientific-Atlanta equipment. Turnkey of TVRO nationwide; Dealer Network; Quantity pricing; Specializing in commercail SMATV.

GOULD INC., DEXCEL DIVISION
2580 Junction Ave.
San Jose, CA 95134
(908) 943-9055

Year Established: 1977
Number of Employees: 300
Category: Manufacturer

1984 Denver Sat Expo
May 7, 8 & 9

Keynote Speaker:
Daniel Schorr
Senior Correspondent
Cable News Network

Speakers at the '84 Sat Expo include:
Robert Block, TELEASE
David Chance, SCIENTIFIC ATLANTA
Lloyd Covens, CHANNEL GUIDE
Edward Eagan, EAGAN & ASSOCIATES
Terry Easton, SATELLITE CENTER
Taylor Howard, CHAPARRAL COMMUNICATIONS
Shaun Johnson, SATELLITE SYNDICATED SYSTEMS
Hal Josephson, TELEMEDIA INTERNATIONAL
Petra Kahn, FORD AEROSPACE
Adam Osborne, SOFTWARE SEED CAPITAL
Jack Pottle, BROWNE, BORTZ & CODDINGTON
Polly Rash, PUBLIC SERVICE SATELLITE CONSORTIUM
Davia Saltman, SATELLITE TELEVISION CORP
Peter Sutro, PATMAR TECHNOLOGIES
Bob Dushane, JANEIL
Jim Trecek, THE MUSIC CHANNEL

Sheraton Denver Tech Center

Come join us in the spectacular Rocky Mountains for three days of presentations and panel discussions by key experts in the satellite telecommunications field, focusing on consumer and commercial applications of both C-band (4 gigahertz) and Ku-band (12 gigahertz) satellite-direct transmission. In addition, more than 100 satellite telecommunications products will be on display at the '84 Sat Expo.

Make plans now to attend the '84 Sat Expo. If you're interested in learning more about satellite-direct transmission, you can't afford to miss this event.

The Sat Expo is held in the beautiful Sheraton/Denver Tech Center, the second largest hotel in Denver. To reserve rooms, call (800) 552-7030, (or in Colorado, call 779-1100.) **Be sure to ask for the special low Sat Expo rates.**

'84 SAT EXPO

☐ Please register _____ persons to attend three days of seminars and exhibits at the Denver Sat Expo, which also includes an invitation to attend the 1984 Luna Awards presentation on Tuesday, May 8. Cost is $95 if paid before April 16. ($125 if sent after that date or purchased at the Sat Expo.)

☐ Please reserve seats at the keynote luncheon on Monday, May 7, and the closing breakfast on Wednesday, May 9. Cost $25 per person for the two meals.

☐ Please send information on ☐ Attending ☐ Exhibiting

Send to: '84 SAT Expo
300 East Hampden, Suite 240
Englewood, Colorado 80110
or for quickest service call (303) 761-1135

Name _____

Company _____ Phone _____

Address _____

City _____ State _____ Zip _____

I will pay by (check one): Amount: $ _____

☐ Check ☐ VISA ☐ MasterCard ☐ American Express

Cardholder _____

Card number _____

Expiration Date _____

Signature _____

Make checks payable to '84 SAT EXPO

President	Verney Brown
Vice President	John Applegate
Marketing Manager	Gary Mezzatesia
Sales Manager	Art Kawai

Design and manufacture the highest quality, most reliable LNA's, LNC's, and receivers in the industry. In LNA's and LNC's, we utilize our GaAs expertise using an advanced MIC thru film process. We offer an entire range of satellite receivers from the 900 through the 1300 in the home TVRO market as well as the 4000 in the commercial market.

H-COMM
2626 Wyoming Ave., Box 443
Superior, WS 54880
(715) 392-2543

Year Established:	1967
Number of Employees:	12
Category:	Distributor Dealer

President	H. F. Hoffmon
Vice President	Rick Benedickl
Marketing Manager	M. A. Hoffman

We are a regional distributor of the broad line of TVRO equipment. We service northern Wisconsin, northern Minnesota, eastern North Dakota and the upper penninsula of Michigan. We provide dealer training and a wide range of engineering and technical support.

THE HAMMERBLOW CORPORATION
1000 First Street
Wausau, WI 54401
(715) 842-0561

Year Established:	1923
Number of Employees:	120
Category:	Manufacturer

Exec. V.P.	Dean Axland

Complete line of manual and power actuators--twin bearing design provides low friction and easy cranking in both directions. Exclusive compensator eliminates end play--aircraft quality, teflon based grease applied to full length of screw for smoother, longer life. Drain hole eliminates condensation buildup.

HASTINGS ANTENNA CO.
847 West First Streey
Hastings, NE 68901
(402) 463-3598
(800) 228-4007

Number of Employees:	150
Category:	Manufacturer Distributor

President	Dale Curtis
Vice President	Bob Beirow
Marketing Manager	Joe Anderson
Sales Manager	Luana Morrow

HAI manufacturers 8 1/2, 10 1/2 & 12 foot 24 section antennas made of tempered aircraft aluminum. We also distribute 7'11' Spun dishes. HAI is master distributor for Automation Techniques, Anderson Scientific, Gillaspie, California Amplifier, Locom, Eclipse and Chaparral product lines.

HAWKEYE SATELLITE SYSTEMS;DIV. OF MARK IV FIBERGLASS INC.
P. O. Box 23355, 15445 Metcalf
Stanley, KS 66223
(913) 681-8250
(800) 255-0050

Year Established:	1980
Number of Employees:	70
Category:	Manufacturer Distributor

President	Lewis A. Bracker
Vice President	Jack Goldner
Marketing Manager	Dave J. Trible
Sales Manager	Larry Kueser

Hawkeye is a full line manufacturer/distributor for everything in the TRVO and SMATV fields. Hawkeye offers dealer training and support programs, a complete repair facility and state-of-the-art design and inovation for the SMATV market.

HEAVENS ABOVE SATELLITE SYSTEMS
517 Park Ave.
Worcester, MA 01603
(617) 791-6477

Year Established:	1981
Number of Employees:	5
Category:	Dealer

President	Steven Glass
Vice President	Robert A. Leclerc

Sales, service and installation of complete TVRO systems for residential and commercial use. Also sales of any individual satellite components. Transportable Downlinks for Teleconferences and any other special events.

HERD INC.
P. O. Box 1896
Lima, OH 45802
(419) 224-8925

Year Established:	1981
Number of Employees:	15
Category:	Manufacturer Distributor

President	Isaac M. Herd
Vice President	John Herd

Herd Inc., are manufacturers of antenna actuators. We have a screwjack actuator for 12 ft. and under dishes and hydraulic units for dishes up to 6 meters. Herd Inc., also has an establised name in the field of commercial installments, such as television stations.

HERO COMMUNICATIONS OF FLORIDA, INC.
2470 W. 8th Avenue
Hialeah, FL 33010
(305) 887-3203

Year Established:	1978
Number of Employees:	25
Category:	Manufacturer Distributor

President	Robert Behar
Vice President	Estrella Behar
Sales Manager	Gary Willhoite

HIGH FRONTIER DISTRIBUTION
1445 W 12th Place
Tempe, AZ 85281
(602) 966-9824
(800) 382-TVRO

Year Established:	1980
Number of Employees:	12
Category:	Distributor

President	Richard Desman
Marketing Manager	Peter Foti

High Frontier is a full line residential and commercial TVRO component and system distributor.

HOME SATELLITE SYSTEMS, INC.
843 Reaves St.
Jackson, MS 39204
(601) 372-9611

Year Established:	1980
Number of Employees:	5
Category:	Distributor Dealer

President	Cy Vance
Vice President	Jimmy Graves
Marketing Manager	Kathy Vance

We are a distributor of Channel Master Satellite equipment; a representative of Apollo Products, and Carry additional satellite equipment and accessories including - KLM, Luxor, Auto-Tech, MTI actuators, Chapparal Polorotors.

HOME SATELLITE TERMINAL
10163 Haynes
El Paso, TX 79927
(915) 859-7697

Year Established:	1953
Number of Employees:	6
Category:	Distributor

President	Ken Davidson

Wilson systems Dist. Ant. Recievers - KLM - Drake

HOME VIEW MICROWAVE
RR1, Clay Rd., Box 107
Wapakoneta, OH 45895
(419) 568-7043

Year Established:	1980
Number of Employees:	3
Category:	Manufacturer Distributor Dealer

President	John E. Reinhart
Marketing Manager	Timothy L. Williams
Reg. Sales Indiana	L. Rose
Reg. Sales Ohio	Jim Billings

Home View Microwave installs & distributes TVRO systems in the Ohio, Indiana area. Single piece Odem antennas may be picked up at our warehouse. Product line includes Odem, Luxor, Allstar, MTI, Chapaaral Avantek. Custom mounts & service back-up on request.

HOOSIER ELECTRONICS
P. O. Box 3300
Terre Haute, IN 47803
(800) 457-3330

Year Established:	1971
Number of Employees:	110
Category:	Distributor

President	Stephen Bland
Marketing Manager	Maxine Burns
Sales Manager	Jeff Vicars

Full line satellite distributor. Systems featuring Regency, Drake, Luxor and other major brands. All brand service facilities.

HOUSTON TRACKER SYSTEMS
8000 Harwin, Suite 397
Houston, TX 77036
(713) 784-8953

Year Established:	1980
Number of Employees:	70
Category:	Manufacturer

President	Michael P. Krehel
Sales Manager	Pamela Longnion
Marketing Director	Greg Alban

Manufacturers of microprocessor-controlled dish tracking and positioning equipment. Tracker I-Manual East/West drive with polarotor and programmable limits. Tracker II-Manual East/West

Come To The Leader TULSAT

As a pioneer in the distribution and service of home and SMATV satellite systems, Tulsat offers you highest quality equipment, from the world's leading manufacturers, at competitive prices. Our ability to make volume purchases, direct from the factory, not only assures you of the best prices, but also guarantees availability and shipping within 24 hours, under normal circumstances.

For a complete selection of;

- Automation Techniques Satellite Receivers*
- Avantek and California Amp LNA's
- Basic Systems Antenna Positioners and Receivers
- Tulsat Mounts and Antennas
- Quotrader Corporation Personal Investment Systems
- Blonder Tongue Products
- Pico Satellite Company Products
- ODOM Antennas*
- Chaparral Feed Horns and Polarotors
- Truspec Cable Products
- SMATV Headends and Designs
- Gardiner LNA's

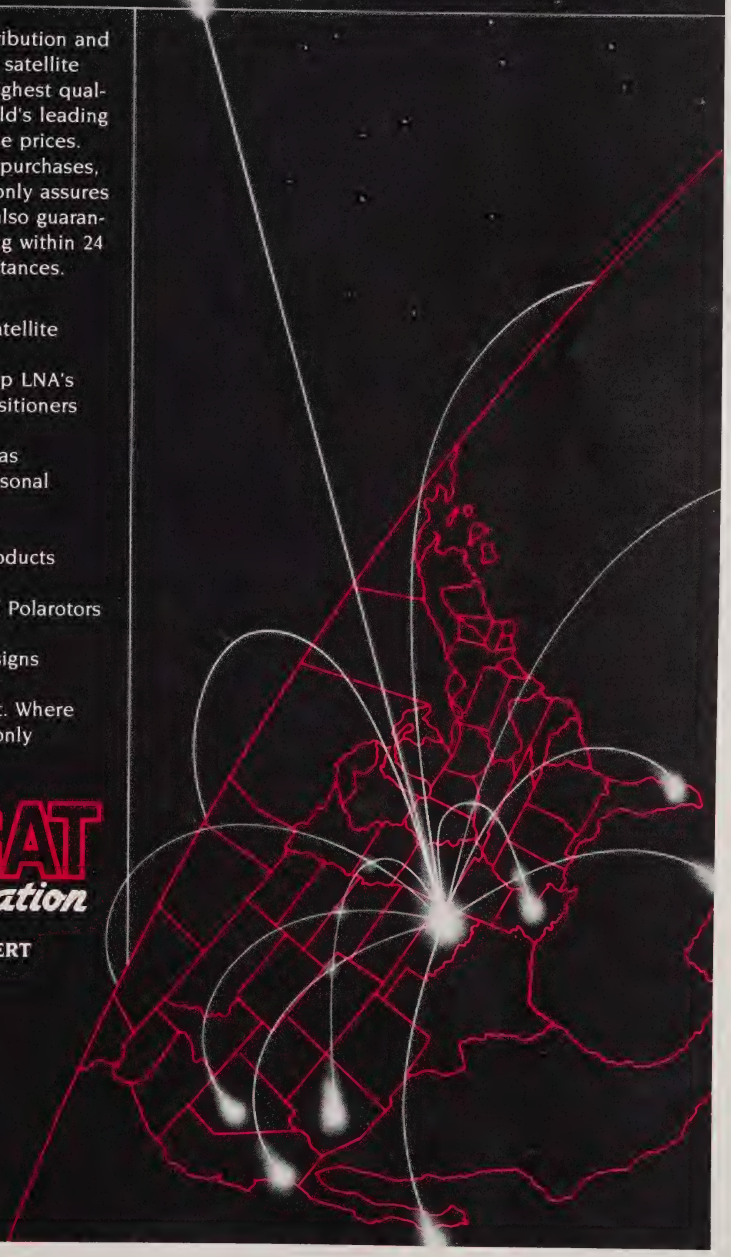
come to the leader . . . Tulsat. Where servicing distributors is our only business.

TULSAT Corporation

YOUR TOTAL SYSTEM EXPERT
TULSAT Corporation
1839 N. 105th E. Ave.
Tulsa, Oklahoma 74116

For dealer inquiries
1-800-331-5997
In Okla. 1-918-836-8348

*MASTER DISTRIBUTORS



drive with programmable limits. Tracker IV-Wireless UHF remote controlled with parental lock-out and user programmable limits. Also available without remote controller.

HULSEY & HULSEY TVRO CONSULTANTS
P.O. Box 237A
Oakwood, GA 30566
(404) 536-7071

Year Established: 1982
Number of Employees: 2
Category: Dealer

President Larry F. Hulsey
Vice President Martha G. Hulsey

HYTEK AMPLIFIER, INC.
4500 East 7th Street, Suite C
Joplin, MO 64801
(417) 624-4061

Year Established: 1983
Number of Employees: 24
Category: Manufacturer
Distributor

President Larry E. Ancell
Vice President Richard L. McKelvey

Hytek Amplifier, Inc. manufactures LNAs and Feedhorns.

ICM VIDEO
P. O. Box 26330, 10 N. Lee St.
Oklahoma City, OK 73126
(405) 232-5808

Year Established: 1950
Number of Employees: 175
Category: Manufacturer

President Royden Freeland
Division Manager Mike Janko

ICM Video specializes in commercial satellite receivers and in accessory products. Our accessories include, 4GHZ filter/amplifiers, telephone interference filters, video processors, video enhancers, stereo decoder and other items.

IMAGE RESOURCES INC.
801 S. Orlando Ave., P. O. Box 2519
Winter Park, FL 32790
(305) 645-4200

Year Established: 1979
Number of Employees: 17
Category: Dealer

President E. Robert Brook
Vice President Steven Kartholl
Marketing Manager D. L. Armstrong

IMPERIAL MICRO-TECH
2200 Pacific Coast Highway, Suite 219
Hermosa Beach, CA 90254
(213) 318-3318
(800) 821-8753

Year Established: 1983
Number of Employees: 5
Category: Manufacturer
Distributor

President Dennis L. Woods
Vice President Gary M. Familathe
Sales Manager Thomas Goeken

Complete systems (as low as $1195.00) including satellite television receivers manufactured by Dae Ryung Company of Korea including infra-red remote stereo and basic manual. LNAs by JRC of Japan. Antennas injection molded of engineering plastic with life expectancy of infinity. Feeds manufactured in California by A.D.L., Inc.

INTERIORS AND SPECIAL PRODUCTS BY PAMELA
PO Box 2103
Odessa, TX 79760
(915) 362-7421

Year Established: 1983
Category: Dealer

President Pamela J. Spruill

INTERNATIONAL MATERIALS & RESOURCES
Irvine Industrial Park, P.O. Box 4082
Irvine, CA 92716
(714) 786-8494

Year Established: 1976
Number of Employees: 49
Category: Distributor

President B.T. Kakas
Vice President C.T. Schaller

Complete Satellite TV receiving systems, teleconferencing facilities & equipment and supplies, and electronic equipment (consumer & industrial).

INTERNATIONAL SATELLITE SYSTEMS OF AL
104 Gray St.
Linden, AL 36748
(205) 295-5557

Year Established: 1982
Number of Employees: 4
Category: Dealer

President Gordon Juniper
Vice President Randy Engels

Complete supplier of earth station equipment. Retail-Dealer sales - 4' to 17' antennas, receivers, LNA's, dish drives, and all accessories. Complete TVRO installation and service.

INTERNATIONAL SATELLITE T.V.
1601 N. 4th St. P.O. Box 242
Fairfield, IA 52556
(515) 472-3174

Year Established: 1981
Number of Employees: 4
Category: Distributor

President Ira Roffel
Vice President Angela D' Avise

Our company carries a full range of home and commercial systems and components from the least expensive on the market, e.g. Astrom and Wilson to the next highly rated. We offer technical advise and repairs are on items and performed in the feild.

INTERNATIONAL SATELLITE SUPPLY
2225 Sharon Rd., 224
Menlo Park, CA 94025
(415) 854-8987

Year Established: 1983
Category: Distributor

President Lydia Gillaspie

I distribute Satellite components, dishes, receiver, LNA's, PLR's, cable etc. I provide Gillaspie dealers personal service, and an advertising program that is somewhat coop locally.

INTERNATIONAL VIDEO
4005 Landski Dr.
N. Little Rock, AR 72118
(501) 771-2800

Master distributors for most major brands.

INTERSAT CORPORATION
1000 Lake Saint Louis Blvd., Suite 300
Lake Saint Louis, MO 63367
(314) 625-4617

Year Established: 1980
Number of Employees: 240
Category: Manufacturer

President Don McLaughlin
Vice President Dave McClaskey
Sales Manager Mike Pecoroni

The IQ-160 has revolutionized the satellite video TVRO field. This system is a major breakthrough in satellite technology and has joined computor technology with satellite TVRO electronics. Intersat has developed a reputation for the excellent video quality of the receivers manufactured and is continually striving to remain the innovator in satellite technology.

J J T DISTRIBUTING
13235 Palm Place
Cerritos, CA 90701
(213) 926-6133

Year Established: 1976
Number of Employees: 4
Category: Manufacturer

President Jeff J. Toten

RF Modulators. Model RF 3400 Crystal Controlled Channel 3 & 4 FCC Approvable, distributing to OEM Manufacturers of Receivers. UHF Tuners. Freq. from 430 to 930 MHZ. Distributing to OEM Manufacturers of block downconverting type receivers.

JANEIL CORPORATION
6860 Canby Suite 113
Reseda, CA 91335
(818) 881-4155

Year Established: 1980
Category: Manufacturer

President Denis Dushane
Exec. Vice President Irv Zaroff
Exec. V.P. & Mrktg Mgr Robert Dushane
Exec. V.P. Steven Dushane
Vice President Jeff Martinez

The Janeil Corporation for 4 years has manufactured high quality antennas. Janeil also manufacturers block down conversion receivers along with antenna positioners. The antenna positioners utilize the highest quality actuator in the industry.

JIM PATTERSON ENTERPRISES
111 E. Pacific
Salina, KS 67401
(913) 827-4682

Year Established: 1983
Number of Employees: 7
Category: Manufacturer
Dealer

Owner Jim Patterson

I manufacture the SKY SENTRY 8 and 10 handlaid fiberglass antenna with a polar mount and a cover which covers the entire face of the antenna, feed horn and mount. The cover provides less wind drag, ground noise, heat and protects against the weather.

JO MIL ELECTRONICS
P. O. Box 2778
Covington, LA 70434
(504) 893-4514

Year Established:	1983
Number of Employees:	6
Category:	Distributor
President	Joseph Fontenot
Vice President	Millie Fontenot
Sales Manager	Mike Giacone
General Manager	Debbie Lestelle

Master distributor for Gould/Dexcel TVRO products. All related TVRO accessories. Complete systems - Service department.

JOHN'S TV SERVICE
1901 E. Main
Salmon, ID 83467
(208) 756-3234

Year Established:	1968
Number of Employees:	1
Category:	Dealer
President	Kent E. 'John' Cantlin

Sales and installation of high-quality satellite systems on both subcontractor basis and retail basis: installation and repair services to other dealers on a hourly fee basis.

JOHNSON ENTERPRISES
Hwy 281 S. P.O. Box 689
Jamestown, ND 58401
(701) 252-1431

Year Established:	1979
Number of Employees:	5
Category:	Distributor Dealer
Owner/Manager	Walter E. Johnson, Jr.
Business Manager	Betty McCommon

Master distributor for USS, Selectview, Kaultronics and accu-tracker - Distributor for KLM DH and Newton Products - Complete systems and com- ponents.

JUST YOUR TYPE
Box 313
Brighton, MI 48116
(313) 227-2220

Year Established:	1980
Number of Employees:	2
Category:	Publisher
President	Charles Williams

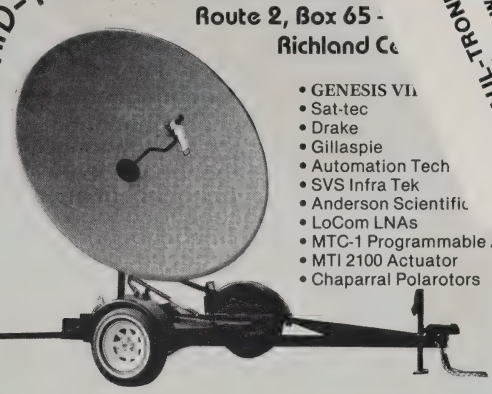
Reviewing the industry's top 25 trade and consumer publications. Important subscription and advertising information on ALL satellite newspapers and magazines. Your future depends on accurate information.

KANSAS WHOLESALE ANTENNAS
2071 N. W St.
Wichita, KS 67203
(316) 943-0712

Year Established:	1979
Number of Employees:	4
Category:	Distributor Dealer
President	William Dunmire
Vice President	Tim Dunmire
Marketing Manager	Cindy Conover

10' 12 Petals .080 Alum. 8' Computer spun .080 Alum GLR 500-520-560, Wilson YM 1000 - Gilaspie - SA 1000 & SAT TEC R 5000 CAL AMP - Avantek - Chaparral. Eclipse Actuators. We do all our own installations.

MID-TEC COMMUNICA
Route 2, Box 65 -
Richland Ce



- GENESIS VI
- Sat-tec
- Drake
- Gillaspie
- Automation Tech
- SVS Infra Tek
- Anderson Scientific
- LoCom LNAs
- MTC-1 Programmable Actuator
- MTI 2100 Actuator
- Chaparral Polarotors

KAULTRONICS, I
Box 262 Rock, MI 48
Toll Free (800) 583-
(800) 826-

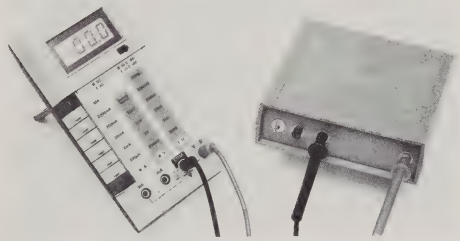
NEW FOR 1984:

GENESIS IX & XII

9' & 12' Aluminum Mesh Antennas

National Order Line: 800-MID-TECH

All Other Calls: 608-647-4643



SATELLITE FINDER ADAPTOR

WHAT DOES IT DO?

1 - A LCD multimeter adaptor to measure the 70 MHZ down convertor signal levels of a satellite antenna installation.
2 - Locate the satellites 50% faster than by seeking with a receiver and TV set.
3 - Take all of the guess work out of seeking a bad LNA or downconvertor or bad piece of cable.
4 - Locate the LNA and peek the antenna with digital accuracy.
5 - Use the multimeter to find shorted or open cables.
6 - Use the multimeter to measure proper operating voltages to LNA and downconvertor.
7 - Measure and compare with digital accuracy the merit of a complete antenna system.

	PRICE	LIST
With multimeter	**$194.50**	**Dealer inquiry invited**
Without multimeter	**93.75**	

WAWASEE ELECTRONICS

P.O. Box 36 Syracuse, Indiana 46567 Phone: (219) 457-3191

drive with programmable lim INC.
Wireless UHF remote con
lock-out and user pro
available without rem 3556

HULSEY NOVA In WI
CO KAUL In U.S.

Year Established:	1980
Number of Employees:	30
Category:	Manufacturer
President	John Kaul
Vice President	Mary Pat Kaul
Marketing Manager	Joe Koelsch
Sales Manager	Jim Atkinson
Comm. Sales Mgr.	Donn Smart
Production Mgr.	Ross Halverson
Reg. Sales Coord.	Jim Murphy

Kaul-Tronics, Inc. is a manufacturer of TVRO systems for home and commercial applications. We feature 7 1/2' & 9' stainless steel pressed antennas plus 9' & 11' square fiberglass and 10' & 13' round fiberglass. Wide Range of electronics. We also manufacture various sizes of pivot pole mounts. Offices/warehouses in Boulder, CO and Las Vegas, NV. Dealerships throughout US and Canada.

KELGO INTERNATIONAL, LTD.
6395 McDonough Dr.
Norcross, GA 30093
(404) 447-9450
(800) 241-8189

Category:	Manufacturer Distributor
President	Kelly Goff
Marketing Manager	Danny DeMaeyer

We carry a complete line of Satellite Systems and all of the components shipped on a world wide basis.

KENRICH ELECTRONICS INC.
5636 N.W. Expressway
Oklahoma City, OK 73132
(405) 722-2730

Year Established:	1974
Number of Employees:	11
Category:	Manufacturer Distributor
President	Kenneth Woolbright
Vice President	Bob Trochta

KENT RESEARCH CORPORATION
1900 Burdett Ave.
Troy, NY 12180
(518) 272-6870

Year Established:	1970
Category:	Manufacturer
President	Peter E. Kent

Kent Research's SURVEYOR-167 is a remote controlled total Earth Station controller. It turns on the TV or VCR automatically to the desired satellite, channel, audio frequency, and skew. The SURVEYOR 6 & 7 are programmable actuators. The SURVEYOR 5 is an East-West controller with electronic limits.

KENTUCKY SATELLITE SUPPLIERS
Rt. 1 Box 226 E.
East Bernstadt, KY 40729
(606) 843-7220

Year Established:	1980
Number of Employees:	7
Category:	Distributor
President	Dave L. Farmer
Sales Manager	Larry Potter

Complete line of TVRO equipment and accessories, selling wholesale to dealers and distributors.

KES (KLUNGNESS ELECTRONIC SUPPLY, INC.)
107 Kent St.
Iron Mountain, MI 49801
(906) 774-1755
(800) 338-9292

Year Established:	1956
Number of Employees:	21
Category:	Distributor
President	James Klungness
Vice President	Charlie Henry
General Manager	E. L. Eschliman

Full line distributor of quality products to the CATV and SMATV markets.

KOVTEK
312 Marsland Drive
Waterloo, On N2L 3Z1
(519) 886-2650

Year Established:	1981
Category:	Manufacturer
President	Michael Kovacich

Programmable satellite locator utilizing TV screen for display of computer generated graphics and text synchronized with satellite receiver video.

KWIK-TRENCH DITCH DIGGER
43 Homestead Rd.
Lehigh, FL 33936
(813) 369-7911

Year Established:	1978
Number of Employees:	8
Category:	Manufacturer
President	Terrence H. Riley

The Kwik Trench Ditch Diggers are lightweight, portable trenchers ideally suited for satellite dish and cable TV installation. Kwik Trench can be set to dig 1 inch, 2 inch, or 3 inch wide adjustable to 8 inch or 12 inch deep at the rate of 25 ft. to 30 ft. per minute. The machine design has been proven in over 25 years of rigorous field experience and offers low cost, low maintenance, and one man operation. T. H. Riley Inc. 43 Homestead Rd., Lehigh FL 33936 813-369-7911

LADY J
6864 So. Cottonwood Street
Midvale, UT 84047
(801) 566-5532

Year Established:	1982
Number of Employees:	8
Category:	Distributor
President	John Burnham
Vice President	Libby Christanson
Marketing Manager	Charlene Rumney

Complete system distribution backed up with service and installation center.

LANGS HOME FURNISHING
810 W. Church
Livingston, TX 77351
(409) 327-5393

Year Established:	1971
Number of Employees:	3
Category:	Dealer
Owner	Johnny Lang

Sales-Service-Installation TVRO to consumer

LAUX COMMUNICATIONS
4460 S. Lake Forest Dr., 218
Cincinnati, OH 45242
(513) 733-1500

Year Established:	1981
Number of Employees:	40
Category:	Manufacturer
President	C. R. McCleary
Marketing Manager	D. E. Carr
Exec. Vice President	J. P. Laux
VP/Engineering	M. E. Nusair

Laux Communications, Inc. manufactures quality consumer commercial parabolic antenna systems, data reception systems, low noise amplifiers, commercial & consumer TVRO receivers, & antenna positioning devices.

LEWIS ELECTRONICS
P. O. Box 100
Humboldt, TN 38343
(901) 784-2191

Number of Employees:	25
Category:	Manufacturer Distributor
Sales Manager	Sharon Williams
Sales	Wayne Russell
Sales	Janice Watts

Manufacturer and distributor of complete TVRO systems and components.

LINDSAY AMERICA
477 East Willow Street
Williamsport, PA 17701
(717) 326-7133

Year Established:	1981
Number of Employees:	6
Category:	Manufacturer Distributor
President	John Thomas
Sales Manager	Jenny Cohen

Lindsay America, a division of Lindsay Specialty Products, Lindsay, Ontario Canada has been a leader in antenna manufac- turer for over 30 years. Lindsay is a supplier of satellite antennas: 8 foot span, 10 foot mesh and sectional aluminum and 12 foot mesh and sectional aluminum as well as complete systems.

LINDSAY SPECIALTY PRODUCTS LTD.
50 Mary St. West
Lindsay, Ontario, Canada K9V 4S7
(705) 324-2196

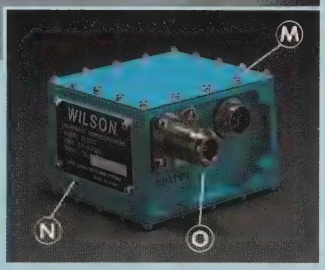
Category:	Manufacturer Distributor
President	John E. Thomas
Sales Manager	Robert J. Burkwell

LINK-UP
6618 Wadsworth
Arvada, CO 80003
(303) 423-4502

Year Established:	1980
Number of Employees:	12
Category:	Dealer
President	Don Slocum

Details • Details • Details

Wilson YM1000



- **A** Modulator — FCC approved, crystal controlled, VHF Ch. 3-4, switches local TV and satellite signals
- **B** 7.5dB C/N sensitivity
- **C** Individual channel potentiometer for precise channel control
- **D** Tunable Audio
- **E** Main Power resets all functions
- **F** Power off switches satellite off and local antenna on. Memorizes last channel and audio position.
- **G** Receiver FCC approved
- **H** Rugged steel case
- **I** Preset Audio channels
- **J** Fine Tuning Control
- **K** Odd-Even controls polarity
- **L** Volume Control
- **M** Fully weatherproofed housing, connectors, and O ring seals
- **N** Die cast Aluminum housing
- **O** Gold inlaid ceramic substrate image reject mixer

call toll free
800-634-6898
in Nevada call (702) 739-7401

WILSON MICROWAVE SYSTEMS, INC.

4286 S. Polaris Ave. • Las Vegas, NV 89103

TECHNOLOGY WAS NEVER SO CLOSE

MICRODISH, Inc.

225 East Main Street Logan, Ohio 43138
614/385-3200 614/385-9669

Complete Satellite Systems & Accessories
A Complete Line of Drake Products

Excellent Service Unbeatable Prices Quality Products

Now in stock 10 ft. fiberglass dish with Drake electronics.
We have the new ESR240 Drake infrared receiver.

Please call us Monday thru Saturday, 8 AM-5 PM

DRAKE
AUTHORIZED DISTRIBUTOR

LNR COMMUNICATIONS
180 Marcus Blvd.
Hauppauge, NY 11787
(516) 273-7111

Year Established:	1971
Number of Employees:	250
Category:	Manufacturer
President	S. Okwit
Vice President	F. Arams
Marketing Manager	F. Kelly
Sales Manager	L. Stewart
Advertising	J. Piotrowski

LNR Communications is a leading supplier of telecommunications equipment, particularly for use in satellite communications earth stations, spacecraft and related applications. Equipment that LNR supplies includes Low Noise Amplifiers, Message and Video Receivers and Exciters, Converters, Modulators/Demodulators and Digital Equipment.

LOCATOR INC.
P.O. Box 413
Kimberling City, MO 65686
(417) 739-4821

Year Established:	1983
Number of Employees:	23
Category:	Manufacturer
President	Jim Gulick
Vice President	Joe Swadley
Sales Manager	Craig Keohan

Locator Inc. manufactures an ddistributes the Locator RVIII Mobile Satellite Antenna System. The original TVRO system especially designed for the recreational vehicle market. RVIII mounts easily atop a motor home and is totally operational from inside the coach. Excellent reception is obtained from the 6' 4' (15' deep) fiberglass dish and the totally motorized mount permits ease of location of all the satellites.

LOWRANCE ELECTRONICS
12000 E. Skelly Drive
Tulsa, OK 74128
(918) 437-6881
(800) 331-4105

Year Established:	1957
Number of Employees:	475
Category:	Manufacturer
President	Darrell Lowrance
Vice President	Howard Yeilding
Marketing Manager	Michael Render

Satellite receivers with exeptional audio and video performance. Features include detente tuning, scan tuning, polarity interface a built in modulator, and signal strength indicaton. The system 70X is the standard model and the system 70S has matrix and discrete stereo with wide and narrow filter.

LUNAR ELECTRONICS
2775 Kurtz St., Suite 11
San Diego, CA 92110
(619) 299-9740

Year Established:	1977
Number of Employees:	11
Category:	Manufacturer
President	Louis N. Anciaux
Marketing Manager	Ms. Lee Crowley
Sales Manager	John Russ Sr.

Lunar Electronics specializies in three basic areas of production: Amateur Radio, Commerical Land Mobile Radio, and Television Retransmission and Receiving Asscessories. We offer complete systems utilizing TVRO Satellite Reception Systems, including frrequency translation equipment. We build to customers specific needs and install Turn Key Systems. We also manufacture Low Noise VHF & UHF Amplifiers, Line Amplifiers 400 MHz to 900 MHz.

M/A-COM LINKABIT, INC.
3033 Science Park Rd.
San Diego, CA 92121
(619) 457-2340
(800) 626-6640

Year Established:	1968
Number of Employees:	1200
Category:	Manufacturer
President	Andrew J. Viterbi
Vice President	Harvey White
Marketing Manager	Michael Lubin
Product Manager	Mark Medress

VideoCipher is an ultra-secure satellite television scrambling system based on the data encryption standard (DES). The system is completely addressable and uses no audio subcarriers.

M/A-COM OMNI SPECTRA
21 Continental Blvd.
Merrimack, NH 03054
(603) 424-4111

Year Established:	1962
Number of Employees:	270
Category:	Manufacturer
President	R. Hale
Sales Manager	B. Smith

Manufacture: Omni Polarizer, Omni Pulse Decoder, 3.7-4.2 GHz and 950- 1450 MHz Power Drivers, and coaxial connectors sold through wide distribution network.

MA ELECTRONICS CANADA LIMITED
3135 Universal Drive
Mississauga, Ontario, Canada L4X 2E7
(416) 625-4605

Number of Employees:	260
Category:	Manufacturer
President	Paul Mercer
Vice President	Al McKechnie
Marketing Manager	David Stracman
Sales Co-Ordinator	Marlene MacDonald

Low noise amplifiers, low noise block downconverters and other microwave products in the 2GHz to 14 GHz range.

MAGNATECH
P. O. Box D, Bradley Park
East Granby, CT 06026
(203) 653-2573

Year Established:	1945
Number of Employees:	40
Category:	Manufacturer Distributor
President	John O. Emmerson

Magnatech manufactures polar mounts with programmable actuator systems for use with Anixter-Mark and Scientific-Atlanta 4.6 and 5M antennas. Complete systems and installation services are available.

MAGNUM MICROWAVE CORPORATION
365 Ravendale Dr.
Mountain View, CA 94043
(415) 968-9281

Year Established:	1980
Category:	Manufacturer
President	Harry R. Soza
VP Marketing	David Fealkoff
Sales Ms.	D. Lee Goble

Magnum Microwave designs and mnaufacturers the following: Low Noise Converters (4 and 12 GHZ) Low Noise 'Block' Converters (4 and 12 GHz) Low Noise Amplifiers Single and Dual Downconverters

MALM FIREPLACES INC.
368 Yolanda Ave.
Santa Rosa, CA 95404
(707) 546-8955

Category:	Manufacturer
President	Glen Crownover
Vice President	Bill Crownover
Marketing Manager	Vel Crownover

MANUMARK, INC.
P.O. Box 997, Browns Bridge Road
Chatsworth, GA 30705
(404) 695-6764

Year Established:	1977
Category:	Manufacturer
President	Doyle D. McKinney
Sales Manager	Chris Linnon

Manumark manufactures antennas and mounts for TVRO's in Chatsworth, GA. The specialization is 10' and 12' aluminum mesh dishes which are marketed through dealers. Manumark is internationally known for its working with aluminum in the construction of solar air systems which were selected exclusively for the Energy Saving House of the Knoxville 1982 and New Orleans 1984 World's Fairs.

MARSHALL ELECTRONICS INC.
P.O. Box 2027
Culver City, CA 90230
(213) 836-4288

Year Established:	1978
Number of Employees:	15
Category:	Manufacturer
President	Henry Shultz
Vice President	Leonard Marshall
Sales Manager	Bob Sherwood

'N' coaxial connectors, coaxial relays, coaxial splitters, combination splitter relays. A,B & ABC-DE high isolation switchers for 'F' type cables.

MASTER CONTROL-R.L.A. ENTERPRISES
14201 Metcalf
Stanley, KS 66223
(913) 897-3442

Year Established:	1983
Category:	Manufacturer Distributor
President	Roy L. Albin

Master Control motor drive is manufactured and distributed by R.L.A. Enterprises, Stanley, Kansas. Built to retrofit most hand cranks sold today. Also available with jacks at a slightly higher price. Full digital readout. Adjustable electronic stops prevent jack overextension. Ease of installation, comes fully warrented. Dealer inquires invited.

MCCULLOUGH SATELLITE EQUIPMENT INC.
R5, Box 97
Salem, AR 72576
(501) 895-3167

Year Established:	1979
Number of Employees:	35
Category:	Manufacturer Distributor

Ferrite polarization rotator used for electronically selecting the polarization of signals received by a dual polarization antenna feed used in TVRO systems.

MICROWAVE CONSULTANTS & MANUFACTURERS

P. O. Box 8905, 6301 Murray
Little Rock, AR 72209
(501) 568-9090

Year Established:	1980
Number of Employees:	26
Category:	Manufacturer Distributor
President	John Cryer
Vice President	Susan Cryer
Service Manager	Donna Eler

Complete line of remote positioners. Custom OEM. Private label and MCM brand. RF modulators. FCC type accepted. Modulator elements. Circuit boards, etc.

MICROWAVE SERVICES INTERNATIONAL, INC.

266 West Main Street
Denville, NJ 07834
(201) 627-7400

Year Established:	1952
Number of Employees:	25
President	Victor J. Nexon
Vice President	Victor Nexon, Jr.
Marketing Manager	David Lynch
Sales Manager	Janine Milliband

All service earth station consulting firm, specializing in frequency coordination, on-site surveys, digital terrain data profile service, marketing reports, FCC licensing, etc.

MID-TEC COMMUNICATIONS, INC.

Rt. 2, Box 65, Highway 14 East
Richland Center, WI 53581
(608) 647-4643
(800) MID-TECH

Year Established:	1983
Number of Employees:	4
Category:	Manufacturer Distributor
President	Edward L. Burkhamer
Vice President	Dorothy V. Winch
Office Manager	Susan Burkhamer
Technician	Ritchie Steven

Mid-Tec manufactures the GENESIS VIII spun aluminum 8' Antenna, Mid-Tec antenna positioners and MSU Satellite trailers. GENESIS VIII features full 8' reflector, galvanized backplate, plated buttonhook and polar mount. Mid-Tec manufactures two antenna positioners; a twelve position programmable or an E/W selector - both with digital readout display. MSU TRAILERS fold down for easy hauling on 1500 lb. or 2000 lb. axels.

MIJE CORP.

1911 Waterview Way
Crystal, MI 48818
(517) 235-4884

Year Established:	1983
Number of Employees:	4
Category:	Manufacturer Distributor
President	Gary W. Walthorn
Vice President	Paula R. Walthorn
Sales Manager	Ricky White

The Mije Instant Satellite Locator is an inexpensive mechanical device made of aluminum and stainless steel that attaches to the angle jack (or sliding 'T' bar depending on the make of receiver) of satellite antennas for indicating the location of satellites making it possible to relocate them with speed and accuracy.

MIKE'S SATELLITE

Rt. 2, Box 55
Selman, OK 73834
(405) 727-4259

Year Established:	1980
Number of Employees:	4
Category:	Manufacturer Distributor Dealer
President	Mike Miller
Vice President	Jack Miller
Marketing Manager	Linda Miller
Sales Manager	Rod Bronniman

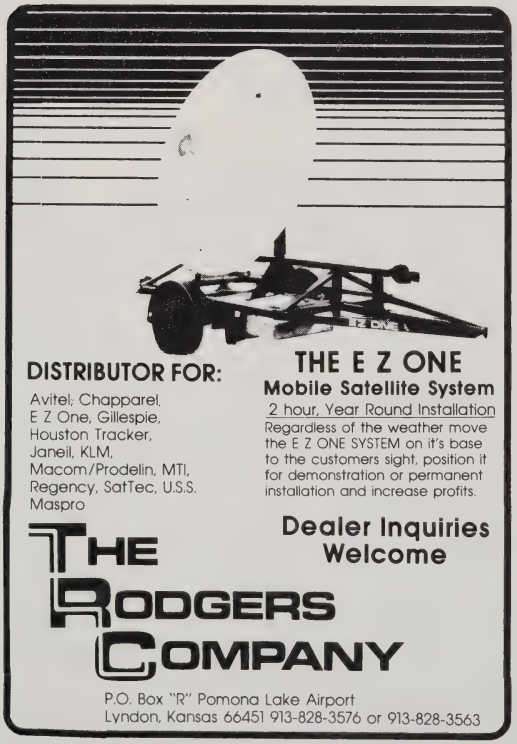
We manufacture a full line of extra-strength polar mount and center feed mounts. We also manufacture saddle clamps and attachment brackets. We custom build our mounts, clamps and brackets to fit you needs.

MIRALITE CORPORATION

4050 Chandler
Santa Ana, CA 92704
(714) 641-7000

Year Established:	1980
Number of Employees:	45
Category:	Manufacturer
President	Fred Fourcher
Vice President	Chuck Curry
Marketing Manager	Ed Fourcher

Miralite Corporation manufactures a full line of commercial earth stations for private cable, cable, networks, teleconferencing and data. The



G & D Communications, Inc. is a wholesale and retail distributor for TVRO systems. We handle various antenna sizes to suit your needs. Our systems contain the quality and features of other systems costing much more, yet are very reasonably priced. Our system contains a flame-spray fiberglass antenna, sturdy pole/polar mount, button - hook feed assembly, 120° or better LNA, polorotor I or II, and various name brand receivers. You owe it to yourself to give us a call before you buy.

Dealer inquiries welcome, 1-501-843-5182.

Miralite line includes the 78% efficient 2.4 meter and the multisat for multiple satewites.

MIRBAT SATELLITE TV SYSTEMS

1801 Avenue Of The Stars, Suite 64D
Los Angeles, CA 90067
(213) 277-4962

Year Established:	1979
Number of Employees:	24
Category:	Distributor Dealer Association
President	Bob Thomas
Vice President	Bruce Mopkins
Marketing Manager	Jack Thomas
Sales Manager	Mike Lo Kosie
Installation Manager	Steve Stewart

Mirbat Satellite reception systems allows you to feel secure in knowing finest line of products have been researched and selected for your final choice. We keep you in touch with worl education and family enterrrtainment. Our 4 x 4 receiver will allow four channels viewed simultaneously from any satellite. Satellite reception consulation available.

MODULATION ASSOCIATES

897 Independence Avenue
Mountain View, CA 94043
(415) 962-8000

Year Established:	1977
Category:	Manufacturer
President	J. Walter Johnson
Vice President	Larry L. Hayes
Marketing Manager	Terry Sheffield

Manufacturer of communications equipment for satellite broadcast and data networks. Products include satellite uplinks, downlinks, remote control and monitoring systems, and data demodulators.

MOUNTAIN SATELLITE & TV SYSTEMS

P. O. Box 443, 111 E. Midland
Woodland Park, CO 80863
(303) 687-3222

Year Established:	1982
Number of Employees:	4
Category:	Dealer
President	Gary Borchard
Vice President	Ken Nowak

MULTI-COLOR SCREENING

4043 N. Ravenswood
Chicago, IL 60613
(312) 472-0807

Year Established:	1981
Number of Employees:	4
Category:	Manufacturer
President	Mark Schiff
Vice President	Joe Sameh
Marketing Manager	David Scharff
Sales Manager	Mike Stern

Screen printers of identifying and promotional materials. Including but not limited to nameplates for equipment and tee shirts for promotions.

MULTI-FEED SYSTEM DISTRIBUTION

P. O. Box 446
Yucaipa, CA 92399
(714) 795-8930

Year Established:	1983
Number of Employees:	4
Category:	Dealer
President	Teri Peterson
Marketing Manager	Mary Ellen Contreras

The Multi-Feed system delivers up to 5 separate satellites over a 16 deg. azimuth range as part of the 16' expanded radar mesh antenna offered, or retrofitted to any 16' antenna. 12, 14, 16, 20, 24, and 30 foot sizes are available for residential/commercial/international applications.

NATIONAL ASSOCIATION OF SATELLITE DEALERS OF AMERICA INC.

7107 So. 400 West 3
Midvale, UT 84047
(801) 566-5603

Year Established:	1982
Number of Employees:	5
Category:	Association
President	Carl Renolds
Vice President	George Mitchill
Marketing Manager	Roice Kruger

National Association of Satellite Dealer providing service and training for satellite dealers where by they are trained in the proper techniques of sales, installation and business practices to insure their success growth and profitability.

NATIONAL ASSOCIATION SATELLITE TELEVISION

Star Route Box 321A
Rye, CO 81069
(303) 489-3550

Year Established:	1982
Number of Employees:	3
Category:	Distributor Dealer Association
President	Roger Myli
Vice President	Cheryl Myli

We are a retail distributor of earth stations. One of our primary interests & concerns is educating the public about satellite TV. This is a new industry and the public is entitled to be informed and this is our main endeavor.

NATIONAL DISTRIBUTING CO.

114 Pride Dr.
Simpsonville, SC 29681
(803) 967-2704

Year Established:	1981
Number of Employees:	50
Category:	Manufacturer Distributor
Sales Manager	Sonny Chastain

Aristocrat Products Inc, manufacturing the 'Aristo-Com' 12 ft. aluminum antenna. The aluminum is all tig welded for beauty and strength. Stainless steel pre-formed clips are provided to hold mesh to structure. Base is a unique bearing mount.

NATIONAL MICRO DYNAMICS INC

6153 Airways Blvd.
Chattanooga, TN 37421
(615) 892-3901
(800) 845-0813 Outside TN

Year Established:	1982
Number of Employees:	35
Category:	Manufacturer Distributor
President	Walter Bowen
Vice President Sales	Hal Farren
Vice President Engr.	Brett Ferney

National Micro-Dynamics, Inc. a leading TVRO dealer in the Southeast is a full service, full line distributor of satellite TV components and systems. Centrally located in Chattanooga, Tennessee, National Micro-Dynamics stocks a complete inventory for fast shipment throughout the United States.

NATIONAL MICROTECH, INC.

P. O. Drawer E
Grenada, MS 38901
(601) 226-8432
(800) 647-6144

Year Established:	1980
Number of Employees:	56
Category:	Manufacturer Distributor
President	Larry W. Ward
Vice President	Garner Joe
Marketing Manager	Bill Stark
Sales Manager	Ken Brown
Component Sales Mgr.	Bryan Virgil
G. M. Service Center	Guy Cayton
C E O	John Grantham

National Microtech, Inc. markets a full line of 'All Apollo Systems' (complete with a three year limited warranty) through our dealer network of Apollo Representatives. We warehouse from Ontario, Canada; Dallas, Texas; Fayetteville, North Carolina; and Grenada, Mississippi. We offer marketing literature, video tapes, audio tapes and other essential dealer support material.

NATIONAL SATELLITE COMMUNICATIONS

21st Century Park
Clifton Park, NY 12065
(518) 383-2211
(800) 833-4485

Year Established:	1980
Number of Employees:	20
Category:	Distributor
President	Jim Di Donato
Marketing Manager	Ronald Bruce
Sales Manager	Sally Di Donato
Technical Director	Jack Hanna
Operations Manager	Mary Mason

National Satellite is a full line TVRO distributor. Complete packages to individual components are available at very competitive prices. Both technical and marketing support is offered at both their New York State and Orlando, Florida locations.

NATIONAL SATELLITE SALES

1110 West J Street
Hastings, NE 68901
(402) 463-2002

Year Established:	1982
Number of Employees:	6
Category:	Distributor
President	Boyd Paulson
Vice President	Theresa Paulson
Marketing Manager	Ken Mott
Sales Manager	Edward Nowicki

Stocking master distributor for Hastings 8' Spun, 10 1/2' and 12' petalized aircraft tempered aluminum permanent antennas. Single pole or triangle base mount, true polar tracking, commercial quality. Auto-Tec, Sat-Tec, Gillaspie, Anderson and Lexor receivers. Full time service and sales road representatives to assit our dealers. Complete service center.

NATROPOLIS INDUSTRIES

5360 So. Cameron 6
Las Vegas, NV 89118
(702) 871-3636

Video Product News™

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

THE SOURCE BOOK OF PRODUCTS AND SERVICES FOR THE SATELLITE INDUSTRY

The first of its kind...Completely unlike any directory or buyer's guide you've ever seen. Available in March, 1984 to give you what you need, when you need it, throughout the satellite business.

You'll want to keep this extraordinary reference book within easy reach and use it regularly.

For the first time ever, current information on virtually every conceivable product and service for the satellite industry can be found in one place...

The 1984 **SATELLITE DIRECTORY AND BUYERS GUIDE.**

THE DIRECTORY WILL CONTAIN:

1. **Product Directory** – A to Z coverage of virtually all the products available for the satellite industry. Including Antennas (broken down by types and sizes), Receivers, LNA's, Feed Systems, Actuators, Mounts and Accessories.
2. **Supplier Directory** – Hundreds of specific manufacturers and distributors of satellite products, fully identified with addresses, key individuals to contact and phone numbers.
3. **Satellite Company Profiles** – Expanded listings for many key manufacturers with extensive product descriptions.
4. **Industry Member Cross Reference** – Know someone's name but can't remember which company he works for? This section will find him for you.
5. **Buyers Guide Product Chart** – A graphic display featuring thousands of satellite products along with identification of the sources that supply them.
6. **Distributors** – A geographic breakdown of all satellite distributors with addresses and phone numbers.
7. **Associations** – All the satellite trade associations are listed in this section.
8. **Programming Services** – A special section detailing what satellite programming is available and where to obtain it.
9. **Toll Free Phone Numbers** – A useful money saver, this section lists "at-a-glance" all the 800 watts lines for many satellite manufacturers.
10. **Publications** – All the satellite industry trade publications are listed so that you can contact them for more information.

The 1984 **SATELLITE DIRECTORY AND BUYERS GUIDE** will include just about every source you'd ever want to know about!

The Directory is handsomely bound with sectional tab dividers for quick and easy use.

Please send me _____ copies of the **1984 Satellite Directory & Buyers Guide** at $25.00 each $_____
Sales Tax (Calif residents add $1.50 per book) $_____
Postage and Handling add $3.00 per book $_____
Enclosed is my check in the amount of . . .TOTAL $_____

I understand that if I'm not fully satisfied with the Directory I can return the book within 30 days for a full refund.

☐ **Enter this on a "standing order" to be sent automatically each year.**

Other Ways to Order
(Check the one you prefer)
☐ Bill Me
☐ Charge my ☐ Visa
☐ Master Card
☐ American Express

Account Number _____
Expires _____

NAME _____ TITLE _____
COMPANY _____
ADDRESS _____ STATE _____ ZIP _____
CITY _____
PHONE ( )
Signature _____

Satellite Directory & Buyers Guide, P. O. Box 2772, Palm Springs, CA 92263

Video Product News™

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

$25.00

Please send me _____ copies of the **1984 Satellite Directory & Buyers Guide** at $25.00 each $_____

Sales Tax (Calif residents add $1.50 per book) $_____

Postage and Handling add $3.00 per book $_____

Enclosed is my check in the amount of . . .TOTAL $_____

I understand that if I'm not fully satisfied with the Directory I can return the book within 30 days for a full refund.

Other Ways to Order
(Check the one you prefer)

☐ Bill Me

☐ Charge my ☐ Visa
☐ Master Card
☐ American Express

Account Number _____

Expires _____

☐ Enter this on a "standing order" to be sent automatically each year.

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

Signature _____

Video Product News™

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

$25.00

Please send me _____ copies of the **1984 Satellite Directory & Buyers Guide** at $25.00 each $_____

Sales Tax (Calif residents add $1.50 per book) $_____

Postage and Handling add $3.00 per book $_____

Enclosed is my check in the amount of . . .TOTAL $_____

I understand that if I'm not fully satisfied with the Directory I can return the book within 30 days for a full refund.

Other Ways to Order
(Check the one you prefer)

☐ Bill Me

☐ Charge my ☐ Visa
☐ Master Card
☐ American Express

Account Number _____

Expires _____

☐ Enter this on a "standing order" to be sent automatically each year.

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

Signature _____

Video Product News™

SATELLITE DIRECTORY

1 9 AND 8 4

BUYER'S GUIDE

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

SATELLITE DIRECTORY
& BUYERS GUIDE

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

Video Product News™

SATELLITE DIRECTORY

1 9 AND 8 4

BUYER'S GUIDE

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

SATELLITE DIRECTORY
& BUYERS GUIDE

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

Year Established:	1982
Number of Employees:	6
Category:	Manufacturer Distributor Dealer
President	Donald R. Flemino
Marketing Manager	Pat Mono
Sales Manager	Mercy Flemino

Natropolis carries all range of professional wire and cable stripping tools. Also new from the company is the Correction finder focusing tool that sets up satellite dished and feed assemblys right every time. This tool fits in both Boman polarmatic and chaparral polarotors feed horns.

NEC AMERICA/BROADCAST EQUIPMENT DIV.

130 Martin Lane
Elk Grove Village, IL 60007
(312) 640-3792
(800) 323-6656

Year Established:	1963
Number of Employees:	1200
Category:	Manufacturer
President	K. Muroga
Marketing Manager	J. White
Sales Manager	R. Curwin
Div. Vice President	F. D. Fraser
RF Marketing Mgr.	T. Fujiyasu
RF Sales Manager	M. Burleson

The TVRO Model 204 4 GHz receiver system features an LNC with a low noise amplifier using GaAsFET components and maintaining 120 degree Kelvin noise temperature. The receiver-demodulator features a 10-key touch pad for full 24 channel selection with instantaneous random access.

NEMAL ELECTRONICS INT'L

12240 NE 14 Av.
N. Miami, FL 33161
(305) 893-3924

Year Established:	1976
Number of Employees:	4
Category:	Distributor
President	Benjamin L. Nemser

Nemal Electronics Int'l. is a leading distributor of coaxial and multiconductor cable, RF connectors, and SMATV products. In addition to Kings, Amphenol, and Columbia, Nemal offers a private label house brand, offering quality product at a very competitive price level. Nemal also designs and distributes a full line of satellite control cables.

NETCOM INTERNATIONAL

1702 Union Street
San Francisco, CA 94123
(415) 921-1441
(800) 227-5190

Year Established:	1980
Number of Employees:	25
Category:	Distributor
President	William H. Tillson
Exec Vice President	Walt Munro
VP Administration	Lillian Chin
VP Special Projects	Paula Nunes
VP Operations	Kim Vaughan

NETCOM International, 1702 Union St, San Francisco, CA 94123 is corporate headquarters for the NETCOM companie (NETCOM Enterprises, NETCOM Star, NETCOM/TES, NETCOM/Video, Compact/NETCOM, and Upsouth/NETCOM) which offer satellite television networking, transmission and distribution to broadcast networks, cable, teleconference producers, and closed-circuit programmers. Operates 4 transportable uplinks and a nationwide downlink network. Leases 2 satellite transponders and owns or operates fixed east and west coast uplinks and downlinks, both domestic & int'l traffic.

NEVADA SATELLITE TV

P. O. Box 2
Las Vegas, NV 89125
(702) 452-6975

Year Established:	1981
Category:	Distributor
President	Jerry O. Flatt

Master distributor for Gillispie Receivers & LNA'S, Wilson Receivers & Antennas, Titan Receivers, Laux Actuators & LNA's, MTI Actuators, Contental Antennas, Polarators and accessories. Dedicated to service and quality, Nevada Satellite takes the extra steps dealers require and need.

NEWTECH EXECUTIVE SEARCH

65 North Broadway
Salem, NH 03079
(603) 893-5080

Year Established:	1973
Number of Employees:	16
President	Richard Kania

Executive Search for key engineering and marketing personnel in the RF, Microwave, and Satellite Communications Industry.

NEWTON ELECTRONICS

340 East Middlefield Rd.
Mountain View, CA 94043
(415) 967-1473

Year Established:	1981
Category:	Manufacturer
President	Taylor Howard
Chief Operating Off.	Paul Delmonico
Marketing	Jill Shayna Winter

Newton Electronic's GBS2600 Field Model TVRO Test Generator is a field model TVRO test generator providing instant verification of system performance and individual components by broadcasting video color bar test signals at 4GHz, 70 MHz, & video. Satellite audio is provided in both mono & stero formats. The 2600 is versatile & easy to use. The extensive variety of signal outputs permit rapid diagnosis of a 'non-working' system. Service & installation time is reduced from hours to minutes, gives the dealer more selling time.

NORTHEAST MISSISSIPPI SUPPLY COMPANY

P. O. Box 27
Belmont, MS 38827
(601) 454-9205

Year Established:	1978
Number of Employees:	9
Category:	Manufacturer
President	Mark Jackel
Vice President	Jacqueline Moore
Marketing Manager	Bambi Jackel
Sales Manager	Charles Moore

Rapid Rock is a pourable fast setting cement that sets completely in 20 minutes, even in subfreezing temperatures down to 20 degrees F. Controlled expansion enables Rapid Rock to develop locked in adhesion which can withstand loads in excess of 10,000 PSI. Tensile pullout strength is 29,000 lbs.

NORTHWEST SATLABS

806 NW 4th St.
Corvallis, OR 97330
(503) 754-1136

Year Established:	1980
Category:	Manufacturer
President	Jeffrey L. Smiley
Vice President	Jack D. Slater Jr.
Chief Engineer	James P. Karbowski

Northwest Satlabs manufacturers high quality satellite television reception and test equipment, including the TWEAKER-the worlds most popular low priced satellite antenna tuning device. Most recently unveiled was the COSMOS II Automatic Satellite Receiver with some of the most innovative features in the industry, such as Automatic Signal Seeking Polarity.

ODYSSEY SATELLITE SYSTEMS, INC.

3150 Skokie Valley Rd.
Highland Park, IL 60035
(312) 432-0759

Year Established:	1983
Number of Employees:	12
Category:	Manufacturer Distributor
President	Arthur L. Sikking
Vice President	Terry W. Sanders
Marketing Manager	Maria Gibson
Sales Manager	Graeme Campbell
Accounting	Hermeoni Gibson
Technician	Robert Metz
Technician	Sean Hughes
Technician	Michael Hughes

Odyssey represents the following manufacturers as a master distributor: Dexcel/Gould Inc., KLM, Drake, Chaparral, Luxor, Sat-Tec, United Satellite Systems, DX Antenna, TDF Corporation/Eclipse Motordrives, Kaul Tronics, Inc. & Janeil.

OMAX ELECTRONICS

P. O. Box 235
Boystown, NE 68010
(402) 551-7577

Year Established:	1979
Number of Employees:	5
Category:	Distributor
President	Tim Daugherty
Marketing Manager	Dave Halperin
General Manager	Jim Baber

Midwest distribution for Gould/Dexel products including receivers, LNA's, LNC's, as well as national distribution for Selectview Antennas, mounts, poles and actuators.

OMEGA SATELLITE ANTENNA SYSTEMS

925 North Central
Medford, OR 97501
(503) 772-9227

Category:	Manufacturer
President	Frank Surma
Marketing Manager	T. Masler
Sales Manager	Richard Fox

Manufacturers of OMEGA 1100 Aluminum Satellite TV Antenna, a high quality moderately priced round parabolic aluminum mesh dish with single steel base, true polar mount, adjustable declination. Assembles in less than one hour. Six individual reflector segments are interchangeable and field replaceable. Two year factory warranty.

OMEGA SYSTEMS, INC.

P. O. Box 419
Divide, CO 80814
(303) 687-3624

Number of Employees:	6
Category:	Manufacturer
President	Knut Larsen
Vice President	David Paulk
Marketing Manager	Vicki H. Woolbright

Telsat east
a subsidiary of
Shenandoah Valley Satellites, Inc.
1515 Shenandoah Avenue / Front Royal, Virginia 22630
Telephone (703) 636-1068 or 636-1777

MASTER DISTRIBUTORS FOR:
- Intersat
- MTI
- Boman
- Continental
- SVS Dishes
- Locom
- DX
- Nemal Wire

10, 12, 16 and 24 ft. DISHES AVAILABLE

PIONEER MEMBER OF SPACE

The most unusual antenna on the market. Performs like a good 9 1/2' - but only measures 8', two degree beam width! Patent Pending on special materials and process which virtually eliminates expansion/contraction problems. Eight section shippable. Unusually fast and easy assembly. Distributors desired.

OPEN SKY SATELLITE TELEVISION INC.

445 Stradbrook St.
Winnipeg, Manitoba, Canada R3L 0J7
(204) 477-1824

Year Established: 1981
Number of Employees: 20

President Martin O'Connor
Marketing Manager Ken Yee
Director Bonnie L. Cleven

Open Sky designs, manufactures, distributes and retails satellite television systems to Canada and USA. Open Sky's prime objective is to establish dealership's throughout Canada.

OTTAWA SATELLITE SYSTEMS

10 Berkshire Way
Nepean, Ontario, Canada K2J 2B2
(613) 829-2920

Year Established: 1983
Number of Employees: 3
Category: Dealer

President Mark S. Champagne
Vice President Ginette Champagne

Retail dealer for various antenna manufacturers, Luxor, Drake, Automation Techniques, USS Maspro, Satellite America receivers. MTI, Houston satellite actuators. California AMP and Drake LNA.

PARACOM INTERNATIONAL

P. O. Box 9455
Ogden, UT 84409
(801) 731-5210

Year Established: 1981
Number of Employees: 20
Category: Manufacturer

President Thomas L. Hargreaves
Marketing Manager Wayne R. Price

Manufacturer of 10' perforated steel satellite antennas. Our antennas are sectional, easy to ship and simple to assemble. Engineered for durability and longevity in the most extreme weather conditions.

PARADIGM MANUFACTURING INC.

3711 Meadowview Dr.
Redding, CA 96002
(916) 365-9131

Year Established: 1981
Number of Employees: 186
Category: Manufacturer

President David P. Johnson
Vice President Mike Andrews
Marketing Manager Bruce Merrill
Sales Manager Max Schreiber
General Manager Jack Connelly

The popular 'Paraclipse', high performance satellite antenna is manufactured by Paradigm Mfg., Inc. The welded aluminum rib and ring trust system created by Paradigm Mfg., Inc. leads the TVRO industry as the state-of-the-art in current mesh antenna design. Sold and serviced by a nationwide network of highly qualified distributors.

PARAMOUNT SATELLITE SYSTEMS, INC.

910 Kensington
Missoula, MT 59801
(406) 728-0647

Year Established: 1980
Number of Employees: 15
Category: Manufacturer
Distributor
Dealer

President Ron Morgan
Marketing Manager Peter Crago

Manufacturer's distributors home TVRO single-multi drilling systems, custom engineered systems - 2 meter to 10 meter - commercial head end equipment - sales, installation, custom design and service

PATMAR TECHNOLOGIES

6 Claremont Rd.
Bernardsville, NJ 07924
(201) 766-4408
(800) 331-8900

Year Established: 1975
Number of Employees: 20
Category: Manufacturer
Distributor
Association

President Peter C. Sutro
Vice President William B. Heavener

Patmar Technologies, Inc. specializes in providing turnkey systems and engineering for the SMATV industry to apartment houses, hotels, motels, etc. It also distributes TVRO equipment for the home market.

PAULLIN INDUSTRIES

1446 State Route 60
Ashland, OH 44805
(419) 289-2228
(800) 821-7384

Year Established: 1982
Number of Employees: 5
Category: Manufacturer

Owner Dale Paullin

We create, design, and manufacture weather-resistant neoprine covers for LNAs, down converters, motor boats, and actuators (drives). Universal limit switches in insulated brackets, can be used on all standard actuators, and a feed horn alignment tool are also manu- factured by our company. In addition, special prototypes are developed for special needs.

PDQ SATELLITE PRODUCTS

1108 Harpeth Industrial Court
Franklin, TN 37064
(615) 791-124
(800) 238-3232

Year Established: 1983
Category: Distributor

President F. Thomas Cozart
C.E.O Tommy Tow

PDQ carries top name satellite equipment such as Transtar Antennas and mounts (fiberglass and wire mesh), MTI, Cal. Amp. Automation Techniques, Chaparral, Seavey, Sat-Pak, Blonder-Tongue, with 24 hour shipping and full dealer support.

PENTEC-MTI

2351 South 2300 West
Salt Lake City, UT 84119
(801) 972-4817

Year Established: 1974
Number of Employees: 120
Category: Manufacturer

President James S. Pendleton
Vice President Royal Lamb
Sales Manager Jim Collins
Chairman of the Board Enrique Moreno
Advertising Director Sherrie L. Huber

The new MTI2800 (Stardrive) is a non-programmable antenna positioner that is designed for high quality and high performance. The Stardrive is easy to operate and attractively designed with a 1 inch high LED readout. Also available is an infrared hand-held remote control. The MTI distinct product line includes: The MTI2100 (Starchaser) programmable antenna positioner, the MTI2200 video receiver, the MTI5000 video receiver and manual antenna positioner unit.

PHENIX

Box 950 Tara Office Park
Kimberling City, MO 65686
(417) 739-2291
(800) 641-4444

Year Established: 16
Number of Employees: 127
Category: Manufacturer

President Dale Bevelot
Marketing Manager Mark Lett

A computer-chip operated actuator that features: 1. Fingertip Operation - pressure sensitive faceplate button automatically actuates the satellite dish. 2. TTL Computer Chip - for non-volatile memory. 3. Lock Out Code 4. Self-testing Feature 5. Electronic Switching - no relays to fail. 6. Thermal Breaker - no fuses. 7. Metal Case - stops RF broadcating interference. 8. Wave Solder - eliminates cold solder joints. 9. Satellite Assignment-by name,not number.

PINZONE COMMMUNICATIONS PRODUCTS, INC.

10142 Fairmount Rd.
Newbury, OH 44065
(304) 296-4493

Year Established: 1971
Number of Employees: 29
Category: Manufacturer
Distributor

President Basil F. Pinzone Jr.
Vice President Frank Murzynski
Marketing Manager Greg Kenney
Sales Manager Herb Schoenbohm
Spec. Proj. Director James Toohig
Systems Engineer Dr. Jim Corum

Pinzone Communications supplies complete Uplink and Downlink networks and systems for the broadcast and professional satellite industry. Pinzone manufactures the model 8250 and 8210 satellite receiver - a dual conversion receiver with 7db threshold at 100% modulation. Options include BCD remote control, DTF control. Systems up to 180 meters.

POWELLS TV SATELLITE SYSTEMS

611 South Market St.
Lancaster, SC 29720
(803) 285-5887

Year Established: 1965
Number of Employees: 4
Category: Distributor
Dealer

President Bobby L. Powell

PRE-VUE PUBLICATIONS

1115 Grand Ave.
Billings, MT 59102
(406) 259-9067

Year Established: 1969
Number of Employees: 14
Category: Publisher

President	Virginia B. Hansen
Vice President	Valerie V. Hansen
Marketing Manager	Gayle DeAngelis
Circulation Manager	Harriett Buckman

Home Satellite T.V. Pre-Vue is a weekly guide for satellite television viewers. The focus is on the consumer with schedules printed in two time zones only, in two editions. Three subscription options available to dealers. Customer subscription $39.75/yr.

PRECISION SATELLITE SYSTEMS

Rt 2 Box 117A
Oakley, KS 67748
(913) 672-3247
(800) HOT-DISH

Year Established:	1979
Number of Employees:	12
Category:	Manufacturer Distributor
Owner	Darryl Van Kirk
National Sales Manager	John A. Peters
Assistant Manager	Jack Stoll
Operations	Boyd Bland

Precision Satellite Systems manufactures 10 ft fiberglass dishes, focal finders (tm), RE213 cables, one run cable as well as being master dis- tributor for Wilson, General Instruments, MTI, Chaparral, tools, cables, and accessories. Precision has toll free watt lines and two locations to serve you; Florida and Kansas. Distributor pricing and complete catalog available upon request.

PROFESSIONAL MANUFACTURERS INDUSTRIES, INC.

700 Huron Street
Memphis, TN 38107
(901) 525-2323
(800) 326-6567

Year Established:	1979
Number of Employees:	35
Category:	Manufacturer Distributor
President	Maurice C. George
Vice President	Keith W. Calton
Technical Engrs.	Jerry Rowan

Professional Manufacturer's Inc.'s primary objective is to produce satellite antenna systems and mechanical packages with the qualities of workmanship and materials that would set a standard for the industry. P.M.I. Inc. believes that quality today is the only means of realizing long term dividends in performance and dependable service in the years ahead.

PROFESSIONAL SATELLITE SYSTEMS

467 Edwin Drive
Virginia Beach, VA 23462
(804) 497-0026

Year Established:	1984
Number of Employees:	5
President	Fred Poteet
Vice President	Ernie Hux
Sales Manager	Richard Mincer
Marketing V.P.	Charles Stanton

Home satellite dealer and major distributor for General Instruments Systems,; Conifer, Intersat, Prodelin, Comtech Antennas; DBS sales, installation and service. Major service area is a 125 mile radius from Tidewater, Virginia.

PROFESSIONAL VIDEO SYSTEMS, INC.

P. O. Box 877 (RR3)
Mattoon, IL 61938
(217) 235-3508

Year Established:	1980
Number of Employees:	7
Category:	Distributor
President	James Hanely
Vice President	Sandra Hanely
Marketing Manager	Joe Evans

Professional Video Systems is a regional full service distributor offering complete dealer training, installation assistance, and service after the sale. P.V.S. sells only a select line of products that we personally test.

QUADRALITE INC

114 West Corsicana
Athens, TX 75751
(800) 527-7130

Year Established:	1983
Number of Employees:	12
Category:	Manufacturer
President	Lloyd Tucker
Vice President	Jerry L. Moore
Marketing Manager	Rick Eye
Sales Manager	Ron Green

QUANTUM ASSOCIATES

Airport Road, Box 21
Alpine, WY 83128
(307) 653-7500

Year Established:	1979
Number of Employees:	5
Category:	Manufacturer
President	Arnold A. Gaub

Remote programmable satellite scanner

QUARLES SATELLITE SYSTEMS INC.

P.O. Box 1367, 1616 Calhoun Rd.
Greenwood, SC 29646
(803) 229-3638
(800) 845-6952

Year Established:	1982
Number of Employees:	9
Category:	Distributor
President	Lloyd W. Quarles Jr.
Marketing Manager	Mike Bain
Sales Manager	James T. Stamey

We distribute KLM, Luxor, Prodelin, Paraclipse, Tracker, Dexcel, Avantek, ACM, Wilson, Janeil, California Amplifier, DX, Intersat.

R. L. DRAKE COMPANY

540 Richard Street
Miamisburg, OH 45342
(513) 866-2421

Year Established:	1942
Category:	Manufacturer
President	Peter W. Drake
Vice President	Ronald E. Wysong
Marketing Manager	Joe Shafer
Sales Manager	Michael R. Brubaker

The R. L. Drake Company manufacturers satellite receivers for both private and commercial use, low noise amplifiers, stero decoders, antenna positioners, video selectors and intereference filters. The R.L. Drake Company has maufactured a broad line of communications electronics for over forty years.

RALPH KOLB SONS CO. INC.

516 Irwin St.
Dayton, OH 45403
(513) 258-8085

Year Established:	1983
Number of Employees:	15
Category:	Manufacturer
President	Dennis D. Kolb
Vice President	Richard D. Kolb
Sales Manager	Donald King

We manufacture well designed, quality built, sensibly priced polar mounts in three basic sizes. ACCV-TRAK 80, for 6' to 9' reflectors, ACC-TRAK 100, for 10' dishes, and ACCV-TRAK 100x for 10' and 12' antennas. We design with the installer in mind.

RANGER ANTENNA MFG.

1961 SE N St.
Grants Pass, OR 97526
(503) 474-6050

Year Established:	1981
Number of Employees:	75
Category:	Manufacturer
President	Michael R. Portus
Vice President	Robert A. Portus
Marketing Manager	Les Addison
Finance Mgr.	Sandy Miller
Quality Control	Gene Miller

Development and manufacturer of satellite dishes, feeds and mounting systems. Products - 11' solid and mesh dishes, 9' solid dish, and soon to be unveiled line of solid and mesh dishes at prices that will shake the TVRO industry. All UPS or air shippable.

RAYCHEM CORPORATION

300 Constitution Drive
Menlo Park, CA 94025
(415) 361-2361

Year Established:	1957
Number of Employees:	4000
Category:	Manufacturer
President	Robert M. Halperin
Vice President	William A. Berry
Marketing Manager	David C. Woodward
Marketing Coordinator	Jean S. Spencer
Chairman of the Board	Paul M. Cook

ThermoLimit Self-Regulating Heaters for deicing dish antennas self-regulate their heat output at every point along their length. As the temperature drops, heat output increases; as the temperature rises, heat output decreases, automatically without external controls.

RECREATIONAL SPORTS & IMPORTS, INC.

2436 North Woodruff
Idaho Falls, ID 83401
(208) 523-5721

Year Established:	1969
Number of Employees:	14
Category:	Distributor
Sales Manager	Lee Taylor
Sales Representative	Mark Andersen
Sales Representative	Dick White

RSI is an experienced, broad line distributor for complete TVRO's and components: including USS/Maspro, Dexcel, KLM, MTI, Gillaspie, Sattec, Macom/Prodelin, Janiel and Jensen. RSI also offers extensive technical guidance for their dealers.

REGENCY ELECTRONICS

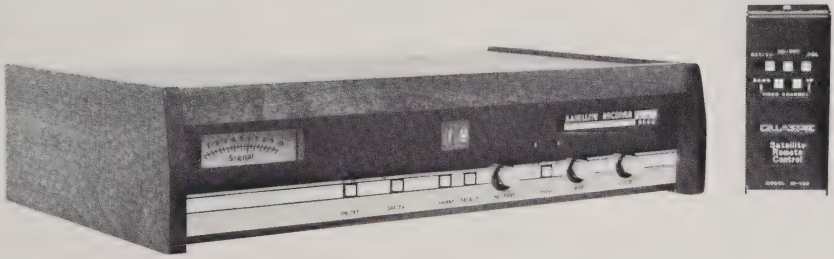
7707 Records St.
Indianapolis, IN 46226
(317) 545-4281

Year Established:	1946
Number of Employees:	1800
Category:	Manufacturer

Gillaspie 9600

Micro Processor Controlled Satellite Receiver

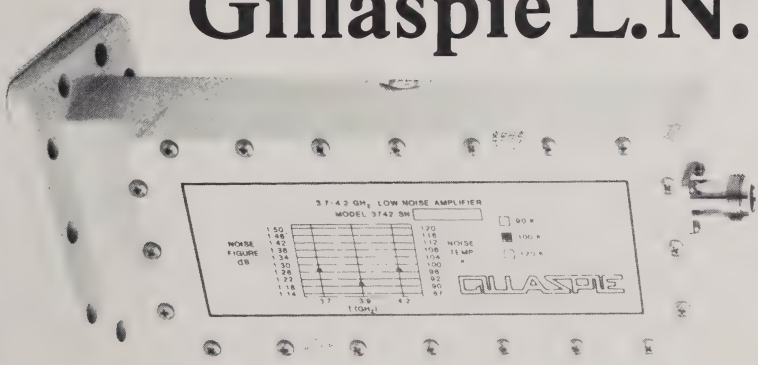
with wireless remote



- Clear sharp pictures
- Automatic Feed Rotation Control
- Built-in Satellite TV Switch
- Super Reliability
- Channel 3 - 4 Switchable Modulator
- Fine Wood Cabinet with Distinctive Styling

DEALER AND DISTRIBUTOR INQUIRIES WELCOME!

Gillaspie L.N.A.



Low Noise Amplifier

Model # GLN-3742

- Full Band Coverage (3.7 GHz – 4.2 GHz)
- 100°K Max. Noise Temperature (GLN - 3742 - 100)
- 120°K Max. Noise Temperature (GLN - 3742 - 120)
- 50 db Gain (typical)
- DC Bias at 15v to 28v (150 mA max)
- CPR 229 Waveguide Input
- Input VSWR 1.3 – Output VSWR 1.5
- Single "N" Female Connector for RF Output & DC Bias
- Compact Design 3.1″ x 3.9″ x 8.4″
- Hermetically sealed
- Replaces any TVRO LNA
- 1 Year Warranty

DEALER AND DISTRIBUTOR INQUIRIES WELCOMED

NEVADA SATELLITE 702 · 452-5509

P.O. Box 2 — Las Vegas, Nevada 89125

Marketing Manager	Steve Crum
Sales Manager	Jeff Vicars

Complete TVRO systems consisting of 2 receivers, 90 inch marine grade spun aluminum dish, 95 degree LNA, programmable motorized dish drive, and video switcher.

RENFRO ENTERPRISES INC
Rt. 1, Box 111
Macon, IL 61544
(800) 637-1552

Year Established:	1977
Number of Employees:	20
Category:	Distributor
President	Ken Renfro
Marketing Manager	Stan Evans
Sales Manager	Kevin Wyne

Master distributor of Scientific-Atlanta TVRO equipment. Renfro Enterprises does turnkey installation for commercial systems throughout the United States. Renfro Enterprises carries inventory of Scientific-Atlanta equipment for quantity discounts. Renfro Enterprises has 6 years satellite experience.

RICHMOND MFG. CO.
P. O. Box 188
Ashland, OH 44805
(419) 869-7107
(800) 742-4663

Year Established:	1962
Number of Employees:	35
Category:	Manufacturer
President	Albert Richmond
Vice President	Evelyn Richmond
Sales Manager	Michael Albers

Antenna Mounts, Polorotor Mounts, Antenna Trailers, Cable Laying Equipment, Pipe Pushers, Underground Boring Equipment

RODGERS COMPANY
P.O. Box R, Pomona Lake Airport
Lyndon, KS 66451
(913) 828-3576

Year Established:	1983
Number of Employees:	12
Category:	Manufacturer Distributor
President	Roy E. Rodgers
Vice President	Gregory N. Rodgers
Sales Manager	Ken Butler

We operate as a distributor for many major brand products lines. We manufacture polar mounts and the E2 ONE mobile Satellite system. The E2 ONE Mobile Satellite system. The E2 ONE is a Trailer designed to lift, transport and install a one ton concrete slab with a SAT system attached. An E2 ONE saves much time and labor.

ROSS ELECTRONICS INC
255 Madison Ave.
Red Bluff, CA 96080
(916) 529-0200

Year Established:	1970
Number of Employees:	46
Category:	Manufacturer Distributor
President	V. Duane Ross
Vice President	Richard Ross

ROUSH ELECTRONICS
109 Highland Dr.
Beaver, PA 15009
(412) 775-1779

Year Established:	1972
Number of Employees:	4
Category:	Distributor
President	Eleanor Roush
Sales Manager	Tom Roush

We carry a complete line of satellite equipment featuring a 4 pc. injection moulded 10' fiberglass antenna with our own heavy duty steel polor mount. Our complete line includes U/V antennas, rotors and related MATV equipment compatible with the satellite industry.

S.R.C. INDUSTRIES
773 So. Oregon St.
Ontario, OR 97914
(503) 889-7261

Year Established:	1975
Number of Employees:	18
Category:	Manufacturer Distributor
President	Stan E. Leaf
Vice President	Stephen K. Barker
Sales Manager	Wayne Pollock
Sales	Dave Hutchinson

Manufacturer of spun aluminum antennas and polar mounts. Distributor of all electronic components, established distributor of consumer electronics for 9 years.

SAT PAK WIRE COMPANY
1837 N Canal Blvd.
Redmond, OR 97756
(503) 923-0467
(800) 922-0911

Year Established:	1982
Number of Employees:	10
Category:	Manufacturer
President	Steven R. Sheppherd
Vice President	Peter White
Marketing Manager	Spike Jones
Sales Manager	Jack Cooper

Sat-Pak manufacturers the finest LNA cables in the industry. Constructed of Belden cable, solder on connectors and colorful weather boot. Sat-Pak LNA cables have become an industry standard. Sat-Pak also carries wire, connectors, switches and other accessories.

SAT TIME
P.O. Box 3057
Aspen, CO 81612
(303) 920-2400

Year Established:	1982
Number of Employees:	3
Broker	Steve Collin
Broker	Susan Capiel
Broker	Andre Schwegler

Independent transponders brokers representing over 20 owners of time on all satellites for ocassional or long term time. Coordination of local loops, and fixed or transportable uplinks. No charge to the buyer as all fees are paid by owners of facilities.

SAT-TEC SALES INC.
2575 Baird Rd.
Penfield, NY 14526
(716) 586-3950

Year Established:	1976
Number of Employees:	50
Category:	Manufacturer
President	John Ramsey
Vice President	Portus Barlow

SAT-TEC is the leader in affordable satellite TV. Manufacturing components that were affordable and reliable. SAT-TEC stayed in the forefront of the satellite industry by manufacturing components that would be within the reach of the ordinary consumer. Manufactured products include receivers, stereo demodulators and downconverters.

SATCO USA
834 Cookson Ave., SE
New Philadelphia, OH 44663
(216) 339-7779
(800) 362-8619
(800) 362-6781 OH

Year Established:	1979
Number of Employees:	16
Category:	Distributor
President	Vern Crosier
Marketing Manager	Rick Briggs
Nat'l Sales Manager	Bruce Williams
Ohio Reg. Sales Mgr.	Dave Crosier

SATCO, INC.
6309 Pinehurst Rd.
Baltimore, MD 21212
(301) 377-4186

Year Established:	1983
Number of Employees:	5
Category:	Dealer
President	Frank W. Toohey Jr.
Marketing Manager	Richard B. Hilgartner

SATCO, Inc. is a retailer and installer of TVRO Earth Station Systems in the greater Baltimore area and surrounding counties.

SATELLITE AMERICA MARKETING, INC.
P.O. Box 268
Grenada, MS 38901
(601) 227-1820

Year Established:	1982
Number of Employees:	30
Category:	Distributor
President	Bill Ferguson
Vice President	Wayne Gaines
Marketing Manager	Christy Fowler
Sales Manager	Don Vance

Sell complete satellite systems and all accessories. Also have retail stores for sale and installation of all equipment.

SATELLITE ANTENNA'S WEST
13535 Crenshaw Blvd.
Hawthorne, CA 90250
(213) 973-8489

Category:	Manufacturer Dealer
President	James Bright

We manufacture Brand X actuator systems. A new low cost East-West control type with satellite location indicator. Unique fine tuning button for precise location of satellite.

SATELLITE BUSINESS
P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

Year Established:	1983
Number of Employees:	18
Category:	Publisher
Editor-Publisher	Steve Tolin
Vice President	Jeff Dubin
Associate Publisher	John Stone
General Manager	Carolyn Patten
Production Manager	Cindy Boyer

Satellite Business newspaper focuses 100% of its editorial on the needs of the satellite dealer. The editorial edge of Satellite Business is on- target coverage, journalistic quality, credibility, prestige

HERE COME THE CENTURIONS!

All the known world respected the Roman army, led by the Centurions commanding legions of 100 soldiers. Selected for their courage and reliability, the Centurions rose from the ranks to prominence and leadership.

The Cayson Centurion 2001, like its namesake, is revered for its strength, reliability and stamina.

Perhaps no other antenna manufacturer has more antennas operational in the marketplace than Cayson. Join the Cayson legions and enjoy the legend of the Centurions.

The 21st Century is the century of the Centurions. . . . . **The Cayson Centurion 2001!**

CAYSON

Cayson Electronics, Inc.

Rt. 3, Box 160
Fulton, MS 38843

Call Toll Free:
1-800-892-4916 (for dealers only)

In Mississippi:
601 862-2132

and reader involvement. Important business and product trends, news and developments are analyzed and reported to disclose their impact on all segments of the satellite industry.

SATELLITE COMMUNICATIONS MAGAZINE

6530 S. Yosemite St.
Englewood, CO 80111
(303) 694-1522

Year Established:	1977
Number of Employees:	6
Category:	Publisher
Publisher	Irl Marshall
Associate Ed.	Cheryl Carpinello
Assistant Ed.	Laurie Noble
Account Executives	Melissa Mayer
Account Executives	Kevin McCarthy
Executive Assistant	Karen Wuenker

Satellite Communications is the only magazine devoted exclusively to the news, applications and technology of space telecommunications. The editorial content centers on the issues and developments of the satellite communications industry. Satellite Communications also sponsors the annual Satellite Communications Users Conference, now entering its sixth year. The role of the convention is to obtain and share the most up-to-date information on what is happening in the industry.

SATELLITE DATA, INC.

541 Main St.
S. Weymouth, MA 02190
(617) 337-5203

Year Established:	1981
Number of Employees:	12
Category:	Distributor Dealer
President	Victor H. Pomper
Marketing Manager	James Clark
Sales Manager	Richard Harrison

SMATV and TVRO equipment and installations.

SATELLITE DIRECTORY & BUYER'S GUIDE

P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

Year Established:	1981
Number of Employees:	18
Category:	Publisher
Editor-Publisher	Steve Tolin
Vice President	Jeff Dubin
Advertising Manager	John Stone
National Ad Manager	Jim Bender
Account Executive	Mike Murashko
General Manager	Carolyn Patten
Production Manager	Cindy Boyer

The 1984 Satellite Directory & Buyer's Guide is the number one reference source used by the decision-makers who buy satellite products. It lists virtually every product and service in the industry and the companies that supply them. Ten separate sec- tions make it easy for the dealer to find exactly what he needs.

SATELLITE DOWNLINK

410 N. Pine St.
Patchogue, NY 11772
(516) 654-1083

Year Established:	1982
Number of Employees:	4
Category:	Dealer
President	Robert G. Shelton

Satellite Downlink provides comprehensive consulting services providing our customer base with site planning, in-house and field studies of Terrestrial Microwave, installations services, video teleconferencing with transportable downlinks, and portable Microwave Links. In addition to our Turnkey installation services we provide consulations services related to each segment, or fault location and repair on field maintenance services.

SATELLITE EARTH STATIONS

Hwy 13
Mamdu, LA 70554
(318) 468-2201
(800) 762-2110 National
(800) 252-3307 LA

Year Established:	1980
Number of Employees:	16
Category:	Manufacturer Distributor
Owners	Joseph W. & Millie Fontenot
Sales Manager	Manuel Elwade
Sales Manager	Johnny Fusellier
Executive Secretary	Jean Watson

We manufacture our own 10 ft. 4 pc. antenna with mount and front end. We carry 7 different antennas manufactured by other companies. Our receivers Dexcel, Luxar, KLM, Janeil, MTI, Accerators MTI. Feeds by Chapparel and all accessories relating to TVRO systems. We have a national network of dealers. We are an authorized service center for all our product lines. Prompt service and very adequate inventory.

SATELLITE ELECTRONICS INTERNATIONAL INC.

960 Matley Ln., 1
Reno, NV 89502
(702) 329-6611
(800) 321-9335

Year Established:	1983
Number of Employees:	13
Category:	Distributor
President	Bob Godfrey
Vice President	Van Ness Hansen
Marketing Manager	Lew Poulsen
Sales Manager	Howard Merrell

SATELLITE FINANCIAL PLANNING CORP.

1000 Century Plaza Suite 320
Columbia, MD 21044
(301) 964-1990
(800) 932-DISH

President	William H. Young III
Vice President	Larry W. James

Satellite Financial Planning Corp. provides 100% bank rate fi- nancing for TVRO systems and related entertainment equipment. In addition, a three yaar extended limited warranty protection plan covering allparts and labor for the TVRO systems is avail- able. SFPC's services are available nationally by calling 800-932-DISH

SATELLITE GROUND COMPONENTS, INC.

480 Easy Street, Suite 3
Simi Valley, CA 93065
(805) 583-4818

Year Established:	1982
Number of Employees:	23
Category:	Manufacturer
President	Max Cherubin
Vice President	Ed Gray
Sales Rep. So. Calif.	Alie Jameson

S.G.C. manufacturers Microwave Components for TVRO. 50dB & 60dB Isolators, 2,4&8-Way Power Dividers, 2,4&8-Way Power Dividers with D.C. Power Insertion Blocks, D.C. Power Insertion Blocks, D.C. Blocks, 50 ohm Terminations, 50 ohm Terminations with built in D.C. Block, Coaxial Relays, Polafeed-Polarizer & Cable Assemblies.

THE SATELLITE GROUP, INC.

2457 Aloma Ave.
Winter Park, Fl 32792
(305) 671-2175

Year Established:	1981
Number of Employees:	25
President	Rose H. Smith
Vice President	F.S. (Buddy) Winsett

Build and operate transportable and permanent TX-RX systems. Also manufacture TX-RX systems for clients other than ourselves. Con- struct SCPC networks and coordinate teleconferences.

SATELLITE INTERNATIONAL

295 East 2nd Avenue
Vancouver, BC, Canada
(604) 873-3514

Year Established:	1982
Number of Employees:	10
Category:	Distributor
Sales Manager	A. Crawford

Importer of high gain low noise amplifiers and other electronic components from Japan and Korea. Exclusive distributor of revolutionary fox plastic antennas.

SATELLITE INTERNATIONAL

504 Unit 3 Iroquois Shore Rd.
Oakville, Ont., Canada
(416) 842-2877

Year Established:	1978
Number of Employees:	10
Category:	Manufacturer Distributor
President	Michael Seebeck
Marketing Manager	Barry Crosgrove

THE SATELLITE LINK INC.

303 SW 76 Terr
N. Lauderdale, FL 33068
(305) 726-4706

Year Established:	1982
Number of Employees:	12
Category:	Distributor Dealer
President	Frank Abruzzo
Vice President	Jane Abruzzo
Chief Engineer	Steve Friedah
Chief Technician	Alli Lake

We are also dealers selling mainly in South Florida and through out the Caribbean and Central and South America using mesh design antennas.

SATELLITE MASTER/ WESLEY INDUSTRIES INC.

1000 N. Breckenridge Ave. P.O. Box 847
Breckenridge, TX 76024
(817) 559-3300

Year Established:	1982
Number of Employees:	15
Category:	Manufacturer Distributor
President	Wesley Frank
Vice President	B. C. Hosch
Marketing Manager	Carl W. Rosignol
Sales Manager	Carl W. Rosignol

Manufacturer of motorized AZ/EL and Polar worm gear drive mounts and hardware to fit most

antennae now in production. Also, manufacturer of LED manual and auto tracking systems in 115 V DC and 36 V DC. All products are shipped fully assembled and wired with limit switches.

SATELLITE RECEIVERS LTD.

1740 Cofrin Ave.
Green Bay, WI 54302
(414) 432-5777

Year Established:	1981
Number of Employees:	8
Category:	Distributor

President	David R. Charles
Vice President	Dan Schanock
Marketing Manager	Linda Thornton
Sales Manager	Frank Slater

We are a Distributor for WI., MI., IL., IA., and IN. In stock we carry, the industry standard Ma/Com Prodelin 10' antenna, Ma/Com equipment, MTI, Sat Tec, Intersat, Luxor, Drake, and Comm Scope Cable. We process orders in 24 hours and exchange turnover in 48 hours. SMATV - CATV Quality, reliable, cost effective service.

SATELLITE RECEPTION SYSTEMS, INC.

145 North Columbus Road
Athens, OH 45701
(614) 594-2524
(800) 592-1957 OH
(800) 592-1956 National

Year Established:	1980
Number of Employees:	40
Category:	Manufacturer Distributor Dealer Publisher

President	Walter J. Everett
Marketing Manager	Connie Willett
Sales Manager	Robert Virden Jr.
Financial Manager	Glenn Hunter
Operations Manager	Timothy T. Goodall
General Manager	Bradley J. Berson
Sr. Sales Rep.	Joseph Strassman
Technical Manager	Thomas Zehr

SRS is a full-service, full-line distributor of the finest TVRO equipment, providing all the extras that keep dealers coming back. Having been in business four years, they have a staff of 40 employees working in Athens and Columbus, with more locations planned. They also publish the industry newsletter, 'Birdseye'.

SATELLITE RELAY

11211 Sorrento Valley Road
San Diego, CA 92121
(619) 458-1000

Year Established:	1981
Number of Employees:	7
Category:	Distributor

President	James Kunisch
Vice President	Charles Cena
Marketing Manager	Jonathon Donahue
Project Manager	Fred Voorhees

Maintaining offices in the San Diego area for over three years, SATELLITE RELAY is a factory authorized distributor for Houston Satellite Systems Tracker IV, and distributes products by Avcom, Drake, M/A-COM, Prodelin, Danex, Chapparral, USS Maspro and others. SATELLITE RELAY also distributes their own line of cordless controls for 'anywhere' dish or channel change capability. SATELLITE RELAY specializes in applications assistance to its dealers.

SATELLITE SALES & MFG.

201 Industrial Dr., P. O. Box 881
Richland Station
Richland, MS 39218
(601) 932-5715

Year Established:	1982
Number of Employees:	10
Category:	Manufacturer

President	James H. Walton Jr.
Vice President	Lori Dyar
Marketing Manager	Paul D. Smith
Sales Manager	Mike Smith

We manufacture heavy fiberglass dishes and steel stands.

SATELLITE SALES INC.

688-D Alpha Dr.
Cleveland, OH 44040
(216) 461-0000
(800) 321-1188
(800) 321-1245 OH

Year Established:	1982
Number of Employees:	25
Category:	Distributor

President	Allan J. Weltman
Vice President	Judy Weltman
Sales Manager	Michael Balas

SATELLITE SYSTEMS CORPORATION

467 Edwin Drive
Virginia Beach, VA 23462
(804) 497-3553

Year Established:	1981
Number of Employees:	25

President	Fred Poteet
Vice President	Ernie Hus
Sales Manager	Sanford Jones
Marketing V.P.	Charles Stanton

Systems designer and installer nationwide of satellite earth stations. Specializing in uplinks, downlinks rentals, installation and service: SMATV MATV, Digital Data transmissions, Microwave design and installation. Major installer of radio satellite networks. (Over 2,500 installed)

SATELLITE SYSTEMS LTD./ DIV. OF NUWEST VIDEO LTD.

5330 Imperial Street
Burnaby, BC, Canada V5J 1E6
(604) 430-4040

Year Established:	1976
Number of Employees:	18

Exclusive!

SATELLITE CONTROL CABLE

3 TYPES AVAILABLE!!!

TYPE 1
(General Purpose)
1 — RG59/U 96% Copper Braid
5 @ 22-Gauge
2 @ 22-Gauge Shielded plus Tinned Copper Drain Wire
2 @ 18-Gauge

TYPE 2
(MTI)
1 — RG59/U 96% Copper Braid
2 @ 12-Gauge
3 @ 18-Gauge
3 @ 20-Gauge Shielded plus Tinned Copper Drain Wire
3 @ 22-Gauge Shielded plus Tinned Copper Drain Wire

TYPE 3
(Intersat)
2 —RG59/U 96% Copper Braid
2 @ 12-Gauge
6 @ 18-Gauge
3 @ 22-Gauge Shielded plus Tinned Copper Drain Wire

AVAILABLE IN 250-500-1000 FT. ROLLS OR BY THE FOOT

Designed for easy, one-step installation, providing the required cables for most earth station equipment . . . all in a direct burial jacket.

Only Nemal offers the quality construction RG59/U copper shielding made to mil spec JAN C-17, 12-gauge conductors, tinned copper drain wires, and a true direct burial jacket.

NEMAL ELECTRONICS, INC.

12240 N.E. 14th AVE., NO. MIAMI, FL 33161
Telephone: (305) 893-3924

• COMPLETE MULTICONDUCTOR LINE
• PRICING AVAILABLE FOR ALL QUANTITIES

* Also available: Complete line of coaxial and multi-conductor cables, top-quality connectors and SMATV equipment

FRANCHISED DISTRIBUTOR KINGS CONNECTORS AUTHORIZED AMPHENOL DISTRIBUTOR

* *Call or write for compete dealer pricing*

• WE'LL BE GLAD TO CUT ANY OF OUR CABLES TO MEET YOUR EXACT LENGTH REQUIREMENTS

Category: Manufacturer
Distributor
Publisher

President Douglas Saxon
Marketing Manager A. Ed Rainaldi
Sales Manager Gordon Cook

SATELLITE SYSTEMS SUPPLY CO.
PO Box 2705 Westmark Plaza
Sumter, SC 29150
(803) 775-6740

Year Established: 1982
Number of Employees: 12
Category: Manufacturer
Distributor

President Luke Sprouse
Vice President Michael Moore

Dist. Winegard TVRO Systems and Components Mfg. Hudson Polar Mnts, Vernor Remote Dish Drive, REMCO STV & VHF Channel Combiner.

SATELLITE TECHNOLOGY SERVICES, INC. (STS)
2310-12 Millpark Drive
Maryland Heights, MO 63043
(314) 423-6564

Year Established: 1980
Number of Employees: 50
Category: Manufacturer
Distributor

STS, Inc. designs and manufacturers high quality satellite receivers and other TVRO accessories. In addition, the firm serves as exclusive importer in the U.S. for the full line of European-made Luxor receivers. STS operates a network of service-oriented distributors, all with strong backgrounds in electronics.

SATELLITE TV WEEK
P.O. Box 308 / 928 Main Street
Fortuna, CA 95540
(707) 725-2476
(800) 556-8787 CA
(800) 358-9997 U.S.

Year Established: 1981
Category: Publisher

Publisher Patrick O'Dell
Editor John Ponce
Advertising Manager Rebecca Lang

Satellite TV Week is the most complete, weekly updated video programming log for the satellite television viewer, plus serves as an effective forum for satellite industry news. Satellite TV Week is published in North American and Eastern editions and soon to be followed by Central, Mountain, and Pacific editions.

SATELLITE VIDEO SERVICES NH, INC.
RFD 2, Harriman Hill Road
Raymond, NH 03077
(603) 895-3182

Year Established: 1983
Category: Distributor

President Gary J. Kistinger
Vice President John C. Kistinger
Sales Manager Michael Clark
General Manager Alice Warner

Satellite Video Services NH, Inc. is a master distributor of Intersat, Luxor, KLM, Amplica, Prodelin, M/A Com, Commander, Scientific Atlanta, and Draco. Dealer training seminars are offered weekly. SVS of New Hampshire is the sister company of Satellite Video Services of Palenville, NY and is also a factory authorized service center.

SATELLITE VIDEO SERVICES, INC.
Star Route 247A
Palenville, NY 14263
(518) 678-9581

Year Established: 1981
Number of Employees: 20
Category: Distributor

President Gary J. Kistinger
Vice President John C. Kistinger
Sales Manager Donald G. Doney Jr.
Service Manager Joseph C. Ametti
Senior Technician John Lissandrello
Sales Rep. Phillip D. Hall

Satellite Video Services, Inc. is the Northeast's leading distributor of TVRO systems and receiving equipment. Our product line includes Intersat, Luxor, KLM, Amplica, Prodelin, Commander, M/A Com and Draco. Dealer training seminars are offered weekly to assist new and existing dealers with operation, installation and marketing. We are also a factory authorized service center.

SATELLITE WHOLESALE USA
995 Mansell Road
Roswell, GA 30076
(404) 587-0923
(800) 441-3030

Year Established: 1983
Number of Employees: 8
Category: Distributor

Sales Manager C. D. McDonald

Wholesale Distributor

SATELLITE WORLD
215 A Street
Boston, MA 02210
(617) 269-7344

Year Established: 1981
Category: Dealer

President Charles Goodman

TVRO sales and service specializing in the hotel industry. Offering complete communications systems.

SAWYER CAMERA & INSTRUMENT CO.
1209 Isabel Street
Burbank, CA 91506
(213) 843-1781

Year Established: 1974
Number of Employees: 24
Category: Distributor

President Clifford Sawyer
Vice President Leslie Leb
Marketing Manager B. J. Lin
Sales Manager Alan Colberg

We import from Hong Kong & Taiwan

SCANMASTER COMMUNICATION SYSTEMS, INC.
2710 S. Irby Street
Florence, SC 29501
(803) 394-2723

Number of Employees: 10
Category: Manufacturer
Distributor

President Gene Biedscheid
Marketing Manager Phil Mellott
Sales Manager Linda Hottell

Manufacturer of complete antenna packages including 10' aluminum antenna, LNA feed mount, Polar mount and poles. Distributor of complete TVRO systems. Metals Division specializes in custom mounts. Quotes on request.

SCIENTIFIC-ATLANTA, INC.
P.O. Box 105027
Atlanta, GA 30348
(404) 925-5308

Year Established: 1963
Number of Employees: 4525
Category: Manufacturer

President Jay Levergood
Marketing Manager David Chance
Sales Manager Jerry Copeland

The only full line supplier of satellite communication equipment to SMAIV systems, including receivers, modulators and signal pro- cessors; addressable traps; cable security; cable and accessories. Drawing on years of experience as industry leaders in CATV, now design & manufacture products specifically to meet the needs of private cable users. Cable quality equipment at competitive prices.

SEAVEY ENGINEERING ASSOCIATES, INC.
155 King Street-P.O. Box 44
Cohasset, MA 02025
(617) 383-9722

Year Established: 1981
Number of Employees: 6
Category: Manufacturer

President John M. Seavey
Sales Manager Michael Emanuello

Antenna Testing (up to 1 mile instrumented range)

SHELBURNE FILMS
54545 SR681
Reedsville, OH 45772
(614) 378-6297

Year Established: 1971

President David L. Shelburne
Vice President Ellen C. Shelburne

Professional film/video production company. Our newest tape 'SATELLITE TV BASICS' is a sales aid videotape for TVRO dealers to use in their showrooms or in other presentations to the public. It answers the basic questions a customer has about satellite reception in 13 minutes, using straightforward language.

SIGMACOM SYSTEMS INC.
111 Industrial Dr.
Whitby, Ontario, Canada L1N 7A9
(416) 666-1661

Year Established: 1981
Number of Employees: 25
Category: Distributor

President Mike Taylor
Marketing Manager Joanne DeBartolo
Sales Manager Randy Zedic

Sigmacom Systems Inc. is a major distributor of both commercial and domestic TVRO systems and components.

SIGNAL SOURCES, INC.
1070 Florence Way
Campbell, CA 95008
(408) 866-0600

Year Established: 1981
Number of Employees: 6

Who says the sky's the limit?

Satellite Earth Stations has expanded the horizons of communications for literally thousands of satisfied earth station users throughout the world. Our unbeatable combination of the latest, state-of-the-art equipment and fast, reliable, personal service has placed us among the top master distributors of satellite receiving equipment in the nation.

We offer you rapid delivery of the most respected names in the satellite systems industry. Our close, hands-on supervision of each shipment is your assurance of never becoming just another "order number". And we follow up on everything we sell with training and service.

If you would like to know more, call today on our toll free number,* 1-800-762-2110. Let Satellite Earth Stations put the world in the palm of your hand.

*In Louisiana call 1-800-252-3307.

SATELLITE EARTH STATIONS

1-800-762-2110 La. 1-800-252-3307
P.O. Box 160 Mamou, LA 70554

We carry top lines from Dexcel, Luxor, Chaparral, KLM & Janeil - plus more!

GET THE **MOST** FOR YOUR **DOLLAR** WITH ROSS'

9 Foot TVRO SYSTEM Complete with **Remote Control Power Drive & Deluxe Electronics**

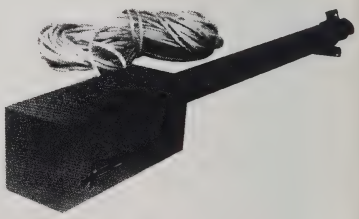
System Includes:

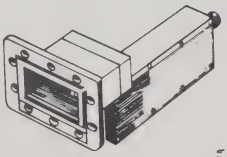
1. 9' top Quality Aluminum Parabolic Antenna. Sectional design for low cost UPS shipping and fast simple installation.
2. Rigid Monopod Feed Support.
3. Heavy Duty Polar Mount Base with no slop connections and all brass bearings.
4. Astron Deluxe Receiver & Down Converter ☆ Easy tuning of transponder selection ☆ Fully tunable audio ☆ Accurate signal strength meter ☆ Wide range AGC ☆AFC ☆ Factory Installed Modulator ☆ Built in Polarotor 1 control ☆ Satcom/ Westar format changeable ☆ Military Spec Down Converter.
5. 120° or better American Made L.N.A. 52 db. gain or better.
6. Polarotor 1 Automatic Polarizer.
7. Ross 300 Remote Control Power Drive System (The most dependable drive on the market).
8. 100' of control cable for Ross 300 Drive.
9. Complete Easy to follow instructions.
10. 5 Year Limited Warranty on all Electronics.

BEST DEAL ON TVRO EVER!

Order System # R1

All This for only $995.00
10 Lot
10% more for smaller Quantities





☆ Note: 11' antenna $200 more
100" LNA $50 more
90 LNA $100 more
80 LNA $200 more
Illustrations Similar to Actual Product

ROSS Electronics, Inc.
255 Madison St. – Red Bluff, CA 96080 –

916-529-0200

Category: Manufacturer
Distributor

President Stephen L. Serafin
Marketing Manager Robert M. Bendorf

Master distributor to the private TVRO, SMATV, and CATV industry. Offering complete systems engineering capability with an in-house technical support team capable of design, manufacture, and integration of TVRO systems, sub-systems, and components for the 4 and 12GHZ market worldwide. Private consulting and turn-key management are also available.

SIGNAL SYSTEMS
397 Clove Rd.
Staten Island, NY 10310
(212) 981-7230

Year Established: 1979
Number of Employees: 11
Category: Manufacturer
Distributor
Dealer

President Shaun Kenny
Sales Manager Kevin Madigan

We manufacture stainless steel mounts, custom make roof mounts for Prodelin & Parallips. Our test unit consisting of Sat.Rec, B/W T.V. Polar I control, Video/RF switch, fine tune signal Strowgat meter and 12,24, & 36 VDC output 9A.H. Enough power to track dish with no AC. We also do customer installs ie. GE Van (Photo) and trouble shooting for the trade.

SKY SCANNER SATELLITE SYSTEMS, INC.
1100 1st Street So.
Winter Haven, FL 33880
(813) 293-8184

Year Established: 1982
Number of Employees: 5
Category: Distributor
Dealer

President Ronald J. Meyer
Vice President John R. Harden
Marketing Manager Dominic J. Rella
Sales Manager Thomas H. Hall III
Chief Installer Robert G. Levister
Exec. Secretary Roberta L. Burns

Professional Engineering Serivces, Business and Electronic concepts. Licensed Radio Technicians, Consulting Radio Engineering. Member of SPACE, Member of the Society of Broadcast Engineers. Installing, consulting for and to: *Broadcast-AM-FM-TV-LPTV *CATV-MATV-SMATV Systems *Satellite T.V.R.O. systems *Computer communications *MDS Systems *Micro-Wave-Radar Systems *Common Carrier Ronald J. Meyer, Licensed Radio Engineer-Certified Broadcast Technogist-Communications Consultant

SKY TOUCH SYSTEMS
8300 N.E. Underground Dr., Suite 202
Kansas City, MO 64161
(913) 823-1140

Year Established: 1973
Number of Employees: 206
Category: Manufacturer

President Wm. D. Townsend
Vice President C. Harvey Holmgren
Sales Manager John L. Kasserman
Chairman of the Board Dale O. Holgren

We primafily manufacture for private labeling.

SKYHIGH SATELLITE DISTRIBUTING INC.
1492 Hwy 17 N
Mt. Pleasant, SC 29464
(803) 884-8673

Year Established: 1982
Number of Employees: 8
Category: Manufacturer
Distributor
Dealer

President Marilyn A. Gasque
Vice President Samuel N. Gasque Jr.
Sales Manager John Thomas
Com'l Sales Manager Peter O'Neill

Skyhigh Satellite Distributing is a oncoming satellite distributor in South Carolina covering the southeast. Presently, a major distributor for Amplica, Paradigm (Paraclipse) and Arunta, Skyhigh is looking for qualified dealers in SC,NC,GA,FL. Skyhigh plans to go into full manufacturing of dishes and mounts in July 1984.

SKYTRONICS
6750 SW 111th Ave.
Beaverton, OR 97005
(503) 641-6155

Year Established: 1982
Number of Employees: 25
Category: Manufacturer

President Jon W. Nelson
Vice President Terry R. Stewart

Manufacturer of precision fiberglass antenna systems in 8, 10, 12, and 16 foot diameters, antenna frames and mounts, weather pods and antenna tuning devices. Wholesale distributors of TVRO electronics. Have SMATV and PVL cable division.

SKYVIEW SATELLITE SYSTEMS, INC.
1463 Ford Road
Bensalem, PA 19020
(215) 638-4400
(800) 523-6570

Year Established: 1982
Number of Employees: 11
Category: Distributor

Sales Manager Harris B. Shulman

Skyview Satellite Systems, Inc. is the largest distributor of commerical/ residential TVRO products and accessories in the Philadelphia area. We offer expert technical and marketing assistance to all our dealers, along with brand name merchandise at our lowest dealer cost, regardless of their purchase quantity.

SKYWALKER COMMUNICATIONS
Hwy DD Rt 1 Box 316
O'Fallon, MO 63366
(314) 625-4267

Year Established: 1979
Category: Manufacturer
Distributor

President Roger Criebaum
Vice President Lewis Criebaum

Manufacturer - 8 ft and 10 ft fiberglass antennas. Manufacturer - 3 types of steel mounts. Master distributor for KLM, Cal. Amplifier, Chaparral Polorotors, Lawrance receivers, Touch Scan, and Eclipse Motor Drives.

SOUTH RIVER METAL PRODS. CO., INC.
P. O. Box 394
Matawan, NJ 07747
(201) 566-7087

Year Established: 1946
Number of Employees: 90
Category: Manufacturer

President Max Cohn
Vice President Roy Cohn
Marketing Manager Martin L. Roth
Sales Manager Max M. Goldfinger
Sales Administration Arline Pavelchak
Comptroller Matthew A. Reilly

Prime manufacturer of Polar Mounts (for TVRO & SMATV) to interface with aluminum or fiberglass solid 1 piece or sectional 3,4,6,8, and 10 petal antenna 'dishes'. Polar Mounts interface EXACTLY with Harris 3M, Channel Master 10 ft. & 12 ft., Microdyne, Prodelin 3M or 3.7M, Scientific Atlanta 9000, Vidare 10,12, and 13 ft. and similar multipetal dishes. Custom Azel Mounts made to specifications.

SOUTHEAST SATELLITE DISTRIBUTORS, INC.
U.S. I North, Tall Pines Indstrial Pk.
St. Augustine, FL 32085
(904) 824-1915
(800) 824-DISH

Year Established: 1983
Number of Employees: 8
Category: Manufacturer
Distributor

President Robert K. Davis Jr.
Vice President Katherine T. Jones

Manufacturer of RTM Process Fiberglass Dishes, Heavy Duty Polar Mounts and Aluminum Centerfeeds - all with 5 year warranty! Master Distributor for KLM, Avantek, Houston Datellite Tracker, Chaparral, Janiel, Burr/Satrol. Distributor for MaCom Prodelin, Comm Scope, Dexcel, Drake, Avcom, Blonder-Tongue, DX, and Luxor.

SOUTHERN OHIO SATELLITE SYSTEMS
2515 Timlin
Portsmouth, OH 45662
(614) 353-3474

Year Established: 1982
Number of Employees: 4
Category: Dealer

Owner Jeff Cunningham

SPACE AGE VIDEO DIST. (NASDA)
14824 Camden Ave.
San Jose, CA 95124
(408) 559-8812

Year Established: 1981
Number of Employees: 10
Category: Distributor

President Chuck Dawson
Marketing Manager Betty Rodgers
Sales Manager Dick Scoppettone

We distribute and retail all video and satellite associated products.

SPACE COMMUNICATIONS
CB49-06
Wheelersburg, OH 45694
(614) 574-8121

Year Established: 1978
Number of Employees: 10
Category: Distributor
Dealer

President Ed Williams
Vice President Tony Williams

Distributor of major brand electronics and complete TVRO systems. Specializing in single piece 9' aluminum dish. Install systems in south central Ohio region.

SPACE PIONEER SATELLITE ANTENNA SYSTEMS
510 Diana Pl.
Arroyo Grande, CA 93420
(805) 489-8252

Year Established: 1979
Number of Employees: 6
Category: Manufacturer, Distributor, Dealer

President Nash Ramos, Sr.
Vice President Margie Ramos
Marketing Manager Ben Ramos

We are manufacturers of a two piece 10'6' and 12'6' parobolic fiberglass dish called 'Space Pioneer.'

SPACEAGE ELECTRONICS CORP.
P. O. Box 15730
New Orleans, LA 70175
(504) 891-7210

Year Established: 1981
Number of Employees: 3
Category: Manufacturer

President Claude F. Cadella

Manufacturer of unique 24 volt AC motor drive units in retro-fit configuration. Shipped with or without jack unit. Counter is accurate 4 digit type with low component design to provide relaible operation in the field. 24 volt AC motor units are stall forgiveing by design and protected by fuse, limit switch, and thermostat.

SPECIAL PRODUCTS CO.
15000 West 44th Avenue
Golden, CO 80401
(303) 279-5544
(800) 525-8322

Year Established: 1957
Category: Manufacturer

Sales Bob Dorman

Special Products Company manufacturers standard and special order weldable ball sockets and adjustable links for OEM use on mounts and remote control units. Ball sockets available: 5/8 inch, 3/4 inch, 7/8 inch, 1 inch, 1 1/8 inch, 1 1/4 inch and 1 7/16 inch ID. Adjustable links available with open lengths of 18 3/4 inch to 41 inch. Special fabrication to your order.

ST. CROIX SYSTEMS
1644 South Segrave St.
So. Daytona, FL 32019
(904) 767-4180

Year Established: 1979
Number of Employees: 6
Category: Dealer

President Fred Christensen
Sales Manager Joan Godawa
Tech Israel Rojas
Tech Scott Weatherwax

STAM MFG. CO.
P. O. Box 319
Watseka, IL 60970
(815) 432-5271

Year Established: 1952
Number of Employees: 20
Category: Manufacturer, Distributor

President J. Jones
Vice President F. Quick
Manufacturing R. Ramon

4', 7 1/2' & 9' fiberglass & 4 pc. parabolic dishes, with romhoglass reflective material. Polar mounts light duty or heavy. Feed system support arms and rain covers for electronics to reduce EMI. (Manufacturer of these) Complete packages for the individual or components for those who wish to manufacture or build individually.

STANDARD COMMUNICATIONS CORP.
P. O. Box 92151
Los Angeles, CA 90009
(213) 532-5300

Year Established: 1969
Number of Employees: 180
Category: Manufacturer

President Donald W. Thomas
Sales Manager Mason Truluck
Marketing V.P. Mark Thomas

Commercial grade products for CATV, private cable and broadcast industry.

STAR SATELLITE LTD.
2234 Hanselman Ave.
Saskatoon, Sask., Canada S7L 6A4
(306) 242-3383

Year Established: 1982
Number of Employees: 15
Category: Distributor

President Jeff Mack
Vice President Jonn Colins
Sales Manager Gary Tabler

Complete sales and service stocking distributor for KLM, Astron, Avantek, Luxor, Janeil, Sattec, Chapparal, DH

STAR TRAK VIDEO SYSTEMS
1583 Hwy 133
Paonia, CO 81428
(303) 527-4592

Year Established: 1981
Number of Employees: 2
Category: Dealer

Owner Sam Bryson
Co-Owner Darlene Bryson

Retail sales of TVRO systems. Service of TVRO systems and installation of equipment.

STAR-COM DISTRIBUTING
511 Gregg St. P.O. Box 1287
Big Spring, TX 79720
(915) 263-7512
(800) 351-1426

Year Established: 1980
Category: Distributor

President C. L. Carlile
Sales Manager Pat Porter

Distribution of a complete line of TVRO equipment. Service after the sale is a major concern. We have four sales locations to assist you with your purchases.

STAR-TRACKERS SATELLITE SYSTEMS
R1 US 127
Salvisa, KY 40372
(606) 865-4452
(800) 422-0130 KY

Year Established: 1982
Category: Distributor, Dealer

Marketing Manager Ann N. Arens
Sales Manager Dave Shouse
Co-Owner David W. Crawley
Co-Owner Henry B. Sandidge

Star Trakers systems offer a complete line of TVRO equipment featuring Kaul-Tronics Nova Stainless Steel antennas, with 10 year warenty. R.L. Drake, Luxor. S.U.S., Wilson, California Amplifier, Chaparral, Continental Mesh Antennas, Eclipse (T.O.F.) products are also available. We deliver anywhere in the Continental U.S. Dealer price list available.

STARCOMMM COMMUNICATIONS
1120 California Av.
Klamath Falls, OR 97601
(503) 883-7527

Year Established: 1979
Category: Dealer

President Russ Davis
Vice President Dr. C. W. Davis
Marketing Manager Norman Baugh
Field Engineer William R. Compton
Field Technition Don Henson

Starcomm offers a wide scope of services including: *CATV-SMATV Headend design *Turnkey Headend construction (26 of our Turnkey CATV Headends now serve cities in 5 western states) *CATV-SMATV Distribution system design *CATV Walkouts *Experienced staff *Quality construction *Realistic Rates

STARDISH/PILANT MFG.
2415 Mariner Square Dr.
Alameda, CA 94501
(415) 521-1219
(800) 448-8444

Year Established: 1978
Number of Employees: 40
Category: Manufacturer

President Richard Pilant
Vice President Richard Chansen

The STARDISH is an antenna of exceptional performance and quality at an affordable price. Designed to meet the needs of the consumer and installer alike with ease of installation.

STARFINDER
3675 W. 2150 S3
W. Valley City, VT 84120
(801) 974-5411

Year Established: 1981
Number of Employees: 15
Category: Manufacturer

President Craig Giles
Vice President Ed Giles

Thew Starfinder and Starfinder II are the products of commitment to excellence and to the satellite dealer. Both of these satellite dish remote controls are as accurate and reliable as modern high technology affords. Call us for information for your nearest distributor.

STARPATH SYSTEMS
2532 Regency Rd.
Lexington, KY 40503
(606) 276-4435

Year Established: 1980
Number of Employees: 20
Category: Distributor

President Gerald Belcher
Vice President Bo Lanter
Co-President Roy Helm

Starpath features high quality complete TRVO systems in low, medium and high price ranges.

SATELLITE SYSTEM DEALERS

WE'LL PAY YOU $5.00 . . .

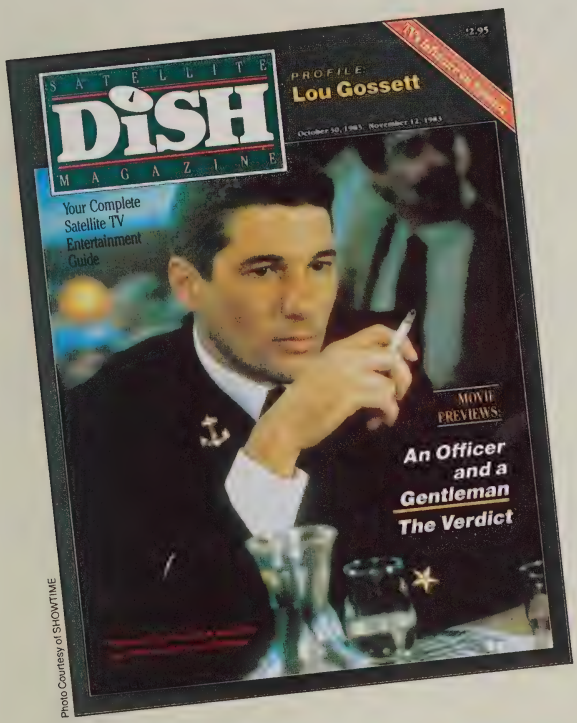


Photo Courtesy of SHOWTIME

For Every Subscription You Sell of SATELLITE DISH MAGAZINE... a Satellite T.V. Programming Magazine Destined for Success!

Help us reach our audience—and your market—by selling subscriptions and single copies from your place of business... and get paid for doing it.

JOIN OUR DEALER INCENTIVE PROGRAM

☐ YES! **Send me more information about your Dealer Incentive Program. I am particularly interested in:**

☐ Individual Subscriptions
☐ Multiple Subscriptions
☐ Single Copy Sales

My Name_____
Company_____
Address_____
City_____ **State**_____ **Zip**_____
Phone Number (_____) _____

Mail this coupon to:
SATELLITE DISH MAGAZINE
P.O. Box 8, Memphis, TN 38101

VPD1

Not only is *DISH Magazine* an exceptional selling aid for you, but it can also be an added source of income!

SATELLITE DiSH MAGAZINE

For details about this exciting program call us collect at (901)521-1580 or fill out and mail the coupon to the left.

Starpath also features immediate shipping, super prices and warranty exchanges.

STARSHIP SATELLITE TV SYSTEMS
1040 E. Pine Bluff Rd.
Morris, IL 60450
(815) 942-6639

Year Established: 1982
Number of Employees: 5
Category: Dealer

President Leonard J. Peltier
Marketing Manager Maggie Nicolson

We offer the Conifer DE-2001 System and feature Luxor, Drake, KLM, Receivers Cal. Amp, Amplica LNA. Professional engineering services for SMATV Systems.

STARTECH INC.
29 Hammit Lane
Salem, VA 24153
(703) 989-6294

Year Established: 1980
Number of Employees: 8
Category: Distributor

President Ron Webster
Vice President Richard C. Goodwin
Sales Manager Danny Wiggins
Shipping & Receiving Bob Winstead

Startech Inc., a distributor of Satellite Television equipment operates from a modern 7000 square ft. facility engaging in dealer sales and wholesale distribution. We are master distributors for such companies as Amplica, Prodelin, OMM Spectre, Chaparal, Wilson and Tweaker to name a few. Startech is totally committed to the TVRO industry.

STARTRAK SATELLITE SYSTEMS
Lamplighter Plaza, P. O. Box 349
Kulpsvill, PA 19443
(215) 368-2800
(800) 523-2797

Year Established: 1981
Number of Employees: 12
Category: Manufacturer
Distributor

StarTrak Satellite Systems manufacturers a 12 foot Parabolic Aluminum Mesh Antenna. This antenns is designed for either roof or ground mount applications. With the tripod mount designed for roof installations the total weight is under 190 pounds. A single pole type mount is available for ground installations. Both the antenna and mount are available in dark green, light green, tan and brown. Halfpower beamwidth 1.3 degree; dB gain 43.1. Both Polar and AZ/EL mounts are available. Antenna and mount carry a five year warranty.

STARVIEW OF TEXAS INC.
12331 N. Central Expressway
Dallas, TX 75243
(214) 934-9126

Year Established: 1980
Number of Employees: 13
Category: Distributor

President James J. Redmond
Vice President Richard Redmond
Marketing Manager Donald Belcher
Sales Manager Henry Bates

Starview of Texas, Inc. is a master stocking distributor for Gould Dexcel, USS-Maspro, Northwest Satlabs, Paraclipse, USS antennas, Houston Satellite Systems, Accu-Tracer, and Macom Industries

STARVISION CABLE
P.O. Box 13786
Orlando, FL 32859
(305) 859-2141

Year Established: 1973
Category: Dealer

President Mr. William Strickler
Vice President Miss Jane M. Jackson

STEAMBOAT ANTENNA AND SOUND SYSTEMS
Box 2599
Steamboat Springs, CO 80477
(303) 879-5835

Year Established: 1979
Number of Employees: 1
Category: Dealer

President John Cain

Dealer doing over 25 systems per year. One year parts, one year labor on all components sold.

STEREO VIDEO DISCOUNT
9310 Timberlake Rd.
Lynchburg, VA 24502
(804) 239-7585

Year Established: 1980
Number of Employees: 5
Category: Manufacturer
Distributor

President Sam Adams
Vice President J. R. Adams
Marketing Manager Curtis Melane

Full line outlet for TVRO equipment, master distributor home and car electronics. Vidco equipment - Sales - Service. 7 days year round.

STS (SATELLITE TELEVISION SYSTEMS)
P. O. Box 668 Highway 76
Sandy Springs, SC 29677
(803) 261-8209

Year Established: 1981
Number of Employees: 14
Category: Distributor

President Steve Kalorpolos
Vice President E. R. Baker
Sales Manager Robert Hamburg
Secretary Nancy Kaloropolos
Technican Johnny Blackwell
R.S.Numbers/Shipping Cecile Lambert

STS (Satellite Television Systems) is a major OEM master distributor for manufacturers representing a large variety of TVRO equipment. In addition, STS is an innovator in the development; training, and support of it's dealer network.

STS SOUTH
210 N.W. 10th Avenue
Gainsville, FL 32601
(904) 371-7090

Year Established: 1980
Number of Employees: 11

President Steven Reiser
Sales Manager Chris Connelly
Electronic Tech Advisor Allen Braun
Antenna Tech Advisor Andy Krause

S.A.T. formed in November 1980 carries a broad range of satellite related components. Our present line includes such well known names as Prodelin, KLM, Austocom, Lourance, MTI, Awantek, M/A Comunications, and other leaders in the satellite field. We have factory warranty centers for all products sold, and pretest electronic before shipments

SUPERWINCH INC.
Winch Drive
Putnam, CT 06260
(203) 928-7787

Year Established: 1970
Number of Employees: 105
Category: Manufacturer

President Frank F. Tolsdorf Jr.
Vice President William M. Ryan
Marketing Manager Fenner J. Burlingame
Customer Service Robert A. Brown

24 Volt DC Electric Dish Actuators - Up-Down, Up-Down with led display and programmable models. All have 18 inch throw & up to 2,000 lbs. thrust.

SURROUND SOUND, INC.
14025 Panay Way
Marina del Rey, CA 90292
(213) 823-2933

Year Established: 1982
Number of Employees: 10
Category: Manufacturer

President David Tausik
Vice President J. E. Gindl
Marketing Manager Sherry Zeitler
Sales Manager Scott McKeown

The M-360 Surround Sound Decoder gives full 360 degree Surround Stereo from any stereo satellite signal. It is the only product licensed by Dolby to bring the Dolby Stereo movie theatre system to home satellite viewers, and it makes watching a satellite transmission into a first- run theatre experience.

SYMTEL SATELLITE TELEVISION SYSTEMS
6135 2nd St NW
Albuquerque, NM 87107
(505) 345-4584

Year Established: 1979
Number of Employees: 12
Category: Manufacturer
Distributor

President William Barnhart
Corporate Secretary Debbie Barnhart
Manufacturing Manager Ernesto Baca
Operations Manager Gary Smethhurst
Systems Engineer Doug Greenway
Dealer Sales Manager Martin Krenzke

Symtel manufacturers high performance one piece fiberglass reflectors of exceptional quality. The reflectors are unique in their construction utilizing a glass inpregnated hard polyester foam core to assure accurate memory retention of the .3 ratio parabola. Symtel's unique fully modified is fully assembled for delivery offers infinite deduction adjustment and accepts all popular accuators without modification.

SYNTRONIC INSTRUMENTS
100 Industrial Rd.
Addison, IL 60101
(312) 543-6444

Year Established: 1949
Number of Employees: 200
Category: Manufacturer

President Gardner Marcy
Vice President Paul Evans
Marketing Manager Herb Conrad

Syntronic/LNA system - integrated LNA & feed all in one casting. Innovative design eliminates insertion loss. Our 100 degree K unit is equivalent to an 85 degree K LNA and electronic feed in performance and price. Features: adjustable choke, electronic switching, ready to install, simple installation and a quality product from a proven quality house.

ADVERTISING INFORMATION CARDS

FREE

SATELLITE DIRECTORY & BUYERS GUIDE

RESERVE ADVERTISING NOW.

We are interested in advertising in the **1985 SATELLITE DIRECTORY & BUYERS GUIDE**. Please send your advertising rate card and have your representative call on us at your earliest convenience.

☐ We would like to hear about **SATELLITE BUSINESS**, the monthly newspaper to the TVRO industry.

Please Print

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

Satellite Business™

ADVERTISING INFORMATION CARD

☐ We are interested in advertising in **SATELLITE BUSINESS**. Please send me complete media information.

☐ Send me information on how I can include my company at no charge in this publication.

☐ I need more information. Have a salesman call.

Please Print

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

Video Product News

NEWS OF PRODUCTS & SERVICES FOR THE HOME VIDEO INDUSTRY

ADVERTISING INFORMATION CARD

☐ We are interested in advertising in **VIDEO PRODUCT NEWS**. Please send me complete media information.

☐ Send me information on how I can list my products at no charge in this publication.

☐ I need more information. Have a salesman call.

Please Print

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

SATELLITE DIRECTORY AND BUYERS GUIDE

P. O. BOX 2772
PALM SPRINGS, CALIFORNIA 92263

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

Satellite Business™

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

Video Product News®

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

ADVERTISING INFORMATION CARDS

FREE

Satellite Business™

A Monthly Newspaper for the Satellite Industry

FREE CLASSIFIED ADS

for satellite dealers,
distributors and manufacturers.

Anything I want to buy or sell, like antennas, receivers, LNA's, accessories, etc. All I have to do is fill out this form and send it in. Well, the price is certainly right.

(Classified ads run pending space availability. No guarantee can be given for insertion in specific issue).

YOU MUST SEND IN THIS FORM TODAY, TO MAKE OUR DEADLINE

Send to: Satellite Business, P. O. Box 2772, Palm Springs, CA 92263

Company Name _____

Address _____

City, State _____ Zip _____

Phone (_____) _____

Your Name _____ Title _____

Please run the following ad FREE OF CHARGE in Satellite Business:

My ad should read (include name, address and phone if you want it in ad):

_____

_____

_____

_____

From the publishers of

Video Product News®

and

SATELLITE DIRECTORY 1984 AND BUYER'S GUIDE

As a national distributor specializing in urban type settings, we provide technical assistance and system design for multiple hook-ups and commercial systems. Carrying a full line of roof mountable antennas. from 6' to 24' by Daven, Commander, Continental and Microsat. Receivers by Gillaspie and Arunta, LNA's by California Amp, Hytek and Gillaspie.

TULSAT CORPORATION
1839 North 105th East Ave.
Tulsa, OK 74116
(918) 836-8348
(800) 331-5997

Number of Employees:	10
Category:	Distributor
President	Allan Mccoy
Sales Manager	Ray Dela Mater
General Manager	Denise Thompson

Featuring Automation Techniques receivers, Odom antennas, Phenix and Basic systems dish controllers, Avantek and California Amplifier LNA's, Chapparal Feed Horns and Polarizers, Blonder tongue Laboratories and PicoSatellite SMATV and headend equipment.

TWS ELECTRONICS
10768 Main St.
Roscoe, IL 61073
(815) 623-6373

Year Established:	1982
Number of Employees:	5
Category:	Distributor Dealer
President	Kenyon Taylor
Vice President	Fred Watson
General Manager	Roger Sellers

Distribution and Retail of high quality and reliable Satellite TV systems for residential and professional use. We carry a complete line of components and accesories including infrared remotes and programmable mototdrives.

U.P. SATELLITE DISH CO.
2715 Danforth Road
Escanaba, MI 49829
(906) 789-1027

Year Established:	1982
Number of Employees:	22
Category:	Manufacturer
Sales Manager	Tim Dailey
Owner	Steve Baird
Owner	Dick Dutton
Owner	Rick Arbour

U.P. Satellite Dish Co. manufacturers an aluminum mesh antenna in 8', 10', 12', 16' and 25' size ranges. The units are UPS shippable through the 12' antenna. The company also offers a wide range of electrical components to go with the antennas.

UMW SATELLITE SYSTEMS
560 W. County Rd 42
Burnsville, MN 55337
(612) 431-5056

Year Established:	1983
Number of Employees:	4
Category:	Distributor Dealer
President	Fred C. Myers
Vice President	Lonnie Malwitz
Sales Manager	Larry Johnson
Service Tec	Joe Spencer

Full sales and service complete satellite systems. Distributing Paraclipse Antennas, Drake, Dexcell, MTI, Amplica and other quality satellite products to a network of dealers throughout the upper midwest area.

UNIDEN CORPORATION OF AMERICA
15161 Triton Lane
Huntington Beach, CA 92649
(714) 898-0576

Category:	Manufacturer
CEO	Bill Rozell
Vice President	Guy Charles Davis
National Sales Manager	Mike Ostwind
Sales Manager	Tim Wright

Uniden is a manufacturer of complete satellite systems offering the finest in electronics with the most advanced technology in todays marketplace including a line of 12 GHz receivers. They are one of the world's largest manufacturers of cordless telephones, C.B. and marine radio. Uniden brings two decades of electronics expertise and marketing savvy to the satellite television market. In 1984 Uniden will be introducing a full family of earth station products. This new family of products combines quality and performance in the Uniden tradition.

UNITED SATELLITE SYSTEMS
Route 1
St. Hilaire, MN 56754
(218) 681-5616
(800) 328-7733

Year Established:	1979
Number of Employees:	50
Category:	Manufacturer
President	Doug Dehnert
Marketing Manager	Richard C. Anderson
Sales	G. R. 'Gary' Paulson

United Satellite Systems manufactures a broadline of satellite reception products. The SR-2 satellite receiver is one of the most advanced in the industry. Our antennas are manufactured to rigid standards insuring excellent gain and lasting durability.

UNIVERSAL B INC.
Botel Rd.
Savannah, TN 38372
(901) 925-8323

Year Established:	1983
Number of Employees:	4
Category:	Manufacturer
President	Jonny Bellis
Vice President	Bodie Council

Universal B is manufacturing an ingenius item called the weather wall. It is a weather cover fot the LNA and pocarotor, which completely encloses the feed assembly. It also has provisions for installing the down-converter within the cover also. Universal B also manufactures numerous LNA mounts for OEM costomers.

UNIVERSAL ELECTRONICS
4555 Groves Road Suite 3
Columbus, OH 43232
(614) 866-4605

Year Established:	1964
Number of Employees:	45
Category:	Manufacturer Distributor
President	Thomas P. Harrington
Vice President	Tim Harrington
Sales Manager	S. Cohen

Main satellite product is Coax-Seal for sealing Coax connectors from moisture, corrosion and other weather problems.

UNIVERSAL SATELLITE ANTENNA MANUFACTURING
1432 Thomas St.
Memphis, TN 38107
(901) 521-8230

Year Established:	1982
Number of Employees:	14
Category:	Manufacturer
President	Bodie Council
Vice President	Rosanna McFarland

36,000 square ft. of manufacturing facilities for antennas and mounts.

UNIVERSAL SATELLITE TV CO. (USTV)
142 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 754-0444

Year Established:	1983
Number of Employees:	2
Category:	Dealer
President	K. Z. Dashtban

Sales, installation, & servicing of home satellite TV systems. Small scale SMATV's product lines: Alpine fiberglass, Paraclipse mesh antennas. SAT-TEC, Luxor, Drake, Janiel, KLM & Automation Techniques receivers. MTI & Eclipse positiones. Chaparrale feed systems. Avantek and California amplifier LNA's.

VAST SATELLITE SYSTEMS
6015 State Hwy. 7
Minneapolis, MN 55416
(612) 920-1446
(800) 328-3812

Year Established:	1982
Number of Employees:	15
Category:	Distributor Dealer
President	Chuck Simmons
Vice President	Tim Beebe
Marketing Manager	Bill Woods
Sales Manager	Greg Ross

VIA-SAT COMMUNICATIONS
327 Exchange
Arlington, TX 76011
(817) 460-0202

Year Established:	1979
Number of Employees:	9
Category:	Distributor

Via-Sat is a full line distributor of TVRO Equipment and related accessories providing 'one stop shopping' for TURO dealers. Via-Sat handles everything from electrical tape to concrete anchor bolts as well as major components such as receivers, antennas and LNA's. Via-Sat also exports into Mexico, Canada, etc.

VIDARE MFG. INC.
P.O. Box Q
Conway, AR 72032
(501) 327-6591
(800) 643-1137

Year Established:	1968
Number of Employees:	150
Category:	Manufacturer
President	Ernie Avra
Vice President	Doug Avra
Marketing Manager	Don Avra
Sales Manager	Don Avra
Sales	David Avra
Sales	David Funderburg
Sales	Curtis Jackson
sales	Pat Bruich

SATELLITE TV

DEALER'S CHOICE

We're dealing with low prices and fast service! With SatcoUSA the cards are stacked for you. Master Distributor for the industry's most reliable equipment—in stock for immediate shipping.

AUTOMATION TECHNIQUES
Try The GLR-808 with infrared remote control. NO fine tuning!

SAT-TEC
R-5000
New! R-5500
New! R-7000
Phenomenal low price receivers with stereo, scan and more!

NEW!
DRACO AIMER III
Easy to use programmable actuator. The NEW leader in styling and features.

LOCOM
LNA's
Block Receivers
NEW!
Proven reliability at a low, low price.

- Sat-Trol
- Tweaker
- ADEC
- TVRO Test Set
- Chaparral
- LNA covers
- Laux

ANTENNAS
- Laser spun aluminum
- Ranger aluminum UPS shippable NEW!
- Fiberglass-all sizes
- Diamond (square 8½')

2 Locations!

OHIO 834 Cookson Ave. SE
New Philadelphia, OH 44663

MICHIGAN 1501 Rensen Ave.
Lansing, MI 48910

(800) 362-8619
in Ohio
(800) 362-6781
all other calls (216) 339-7779

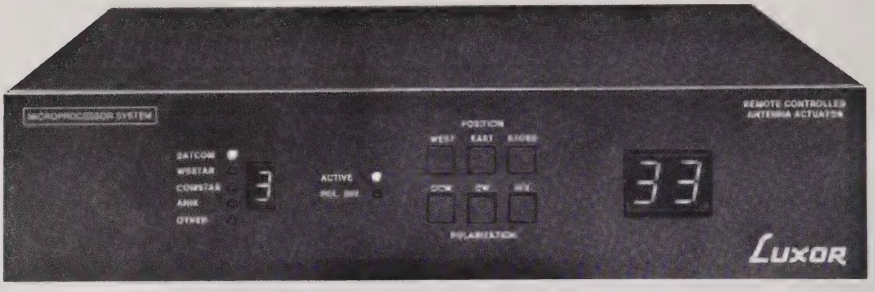
Call today for your FREE TVRO equipment catalog and price list. ★ After 5:00 PM EST order only HOTLINE (216)339-7779 ★

satcoUSA
The Source is with you.

The Largest Distributor in the Southeast

proudly presents

LUXOR Quality & Service



Complete Commercial & Residential Satellite Systems

LUXOR

High Quality Components

JANEIL

TRACKER

Prodelin

M/A-COM COMPANY

Comm/Scope

KLM

DEXCEL

- Antennas
- Receivers
- Low Noise Amplifiers
- Modulators
- Feed horns
- Polarotors
- Remote Antenna Positioners
- Mounts
- Feed Assemblies

- Cable
- Connectors
- Power Dividers
- Ferrite Isolators
- Angle Finders
- Compasses
- Microwave Filters
- Mobile Earth Stations
- Trailers

CHAPARRAL COMMUNICATIONS

AVCOM

BURR

MTI

DRAKE

Avantek

GOULD Electronics

Blonder-Tongue Laboratories Incorporated

Southeast Satellite DISTRIBUTORS, INC.

Southeast Satellite DISTRIBUTORS, INC.

Southeast Satellite DISTRIBUTORS, INC.

U.S. 1 North, Tall Pines Industrial Park, St. Augustine, FL 32084

Call Toll Free (800) 824-3474 In Florida (800) 824-3300
For Technical Assistance Call: (904) 824-1915
We Ship Worldwide

World's largest fiberglass antenna mfg. offering single warranty source for complete systems.

VIDEO LINK DIVISION OF XANTECH CORPORATION

13038 Saticoy St.
North Hollywood, CA 91605
(800) 843-5465

Year Established: 1970
Number of Employees: 75
Category: Manufacturer

President H. E. Seymour
Marketing Manager Tom Anderson

VIDEO LINK SATELLITE

3975 Highland Dr.
Salt Lake City, UT 84124
(801) 278-2878
(800) SMA-TVRO

Year Established: 1981
Number of Employees: 15
Category: Distributor Association

President Bruce Larner
Marketing Manager Gordon Boyce
Sales Manager Fred Beristain
Dealer Network Mgr Jerry Sacco
Com'l Sales Manager Fred Mathieu

Video Link Satellite is the full service distributor supplying, TVRO/SMATV/MATV equipment, technical backup, service and design. Through its dealer association they provide legal programming for commercial properties, volume buying, free training, P.O.S. materials, and low cost national advertising.

VIDEO PRODUCT NEWS

P.O. Box 2772
Palm Springs, CA 92263
(619) 323-2000

Year Established: 1980
Number of Employees: 18
Category: Publisher

Editor-Publisher Steve Tolin
Vice President Jeff Dubin
Advertising Manager John Stone
National Ad Manager Jim Bender
Account Executive Mike Murashko
General Manager Carolyn Patten
Production Manager Cindy Boyer

Video Product News Contains editorial on new products and services for the video marketplace. The editorial content covers new product releases and other informative features of interest to this market. Areas covered include video cassette players and recorders, satellites and antenna systems, videotapes, videodiscs, software, computer products, merchandising ideas, video accessories, free catalogs and literature.

VIDEO SATELLITE CORPORATION

Box 327
Columbus, NE 68601
(402) 563-3625

Year Established: 1981
Number of Employees: 9
Category: Manufacturer

President Rod Behlan
Vice President Ron Lambert
Marketing Manager Greg Andreasen

We hydrafoam our dishes with water.

VIDEOACTIVE

29169 W. Heathercliff Road
Malibu, CA 90265
(213) 457-1144

Year Established: 1982
Number of Employees: 4

Videoactive offers consulting services for networking program libraries as well as creation of special computer programs to aid in this networking of programs via cable, microwave, satellite and phone lines for the pay per video industry. Videoactive is developing hardware for the consumer market in this field. Videoactive produces educational and training programs for consumer and professional market.

VIDEOSAT, INC.

P. O. Box 449
Prescott, AZ 86302
(602) 445-0383

Year Established: 1981
Number of Employees: 3
Category: Dealer

President Vince Kelly
Vice President Richard Marcusen
Marketing Manager Madelyn Kelly

Retail/Wholesale Satellite Television Communications. Receive-Only Earth Terminals. Parabolic Reflector, S Mounts, 4 GHz Electronics, Video Receivers, Data Terminals, Feeds, Modulators, Downconverters, Antenna Positioners, Cable, Connectors and Associated Hardware. MATV Consulation. Research and Development Antennas.

VISTA ELECTRONICS, INC.

1101 West Elm Street
Cabot, AR 72023
(501) 843-6595

Year Established: 1981
Number of Employees: 55
Category: Distributor

President Robert M. Hawkins
Sales Service Coordinator Amy Bob
Chief Executive Officer Lee R. Montellaro

Vista is primarily a manufacturer of the XR-1000, a compact moderately stereo TVRO receiver, and the related electronic components. The company also designs and/or distributes for other manufacturers satellite receivers and electronic components.

VISUAL INNOVATIONS, INC.

7451 Lankershim Blvd.
No. Hollywood, CA 91605
(213) 765-2422

Year Established: 1975
Number of Employees: 7
Category: Manufacturer

President Albert J. Antico

Our four-channel simultaneous satellite receiver consists of a single main-frame receiver with four separate cards, each having their own power supply. Complete isolation is achieved with our four downconverters (dual conversion) which utilize Varactor-tuned oscillators and Schottky Ring configuration at ground potential of 70 MHz I.F. Ideal for SMATV

W S C ELECTRONICS MFG. CO., INC.

1214 S. Weller St.
Seattle, WA 98144
(206) 323-2101
(800) 824-2404

Year Established: 1980
Number of Employees: 17
Category: Manufacturer

President Ronald A. Weil
Vice President Bill Higgins
Marketing Manager Bernie Weil
Sales Manager Rollie Hanna

Manufacturers of GEMINI-Ultra High performance 12 ft aluminum mesh antenna with all stainless steel hardware .3 fd., WSC-30 prescision hand cranks and actuator's & we guarantee NO water will get into them. Backed by complete technical staff and 20 § years in electronics. R & D of new concepts. All electronic repair service warrantied.

WARREN SUPPLY COMPANY

300 East 50th Street N
Sioux Falls, SD 57104
(605) 336-1830

Year Established: 1939
Number of Employees: 60
Category: Distributor

President Ronald Warren
Vice President Ralph Warren
Manager Russ Cramer

Warren Supply is a master distributor of home satellite and private cable equipment in the upper midwest representing M/A Com, Luxor, Drake, MTI, SatTec, Intersat, and Dexcel. Area covered: North Dakota, South Dakota, Minnesota, Iowa, Nebraska, Kansas, Missouri.

WAWASEE ELECTRONICS CO.,INC.

P. O. Box 36
Syracuse, IN 46567
(219) 457-3191

Year Established: 1957
Number of Employees: 13
Category: Manufacturer Distributor

President Richard Maresh
Vice President Jack Maresh
Project Engineer Dave Shank

Manufacture of a satellite receiver model MDS 7000 with features of signal strength meter, continuous tuning, polor switch and built in modulator. Price $395.00. We also manufacture a SatFinder digital LDC meter adaptor. This instrument helps the satellite installer to speed the final tuning of the dish and LNA position for max signal reception. Price $147.50.

WESBAR CORPORATION

Box 577
West Bend, WI 53095
(414) 334-2381

Year Established: 1934
Number of Employees: 100
Category: Manufacturer

President James Karrenbauer
Vice Pres. Marketing Chet Nielsen
Sales Manager Daryl Walsh
Assis. Sales Manager Dave Paukner

Manufacturer of precision manual screw adjuster specifically designed for the satellite industry. Available in several model selections with optional mount designs. Features include plating of all exterior parts, close tolerance adjustment, weather sealed and designed for motor retrofit.

WESPERCOM GROUP, LTD.

20450 Nels Anderson Rd.
Bend, OR 97701
(503) 389-6611

Year Established: 1983
Number of Employees: 50
Category: Distributor

President Rod Hoover
Marketing Manager Rod Neff
Sales Manager Roger Bouchier
V.P. Finance Dan Ellis
V.P. Purchasing Pat McDonald

Study Says Teleconferencing Will Grow

According to a new survey conducted for South Carolina ETV (SCETV) by the ELRA Group of East Lansing, Michigan, the total number of teleconferences conducted in this country should increase by 20% during the next three years, from 2.5 million in 1983-84 to 3.3 million in 1986-87, with the most rapid growth in the conferences that use visuals as well as audio, e.g., slow-scan video or full-motion video and graphics. The survey also predicts that many companies, organizations, and institutions that are now using the technology will increase their use.

Those most involved in teleconferencing are businesses and corporations, including financial, retailing, insurance, and telecommunications companies; the largest universities and professional associations, and major agencies at all levels of government. These users account for more than 75% of current teleconferencing, and some 90% of them use audio conferencing primarily. Teleconferencing, however, is becoming routine for meetings and training sessions in many organizations, and some report that they hold thousands every year.

The outlook for suppliers of equipment and services is also good. The two things those hiring services seek most are low cost and experience, but the ability to provide full service and an available office in the same city as the client don't hurt. Also, some 60% of current teleconference users plan to have their own conferencing centers and in-house production staff, so will be in the market for equipment and systems.

Recent Conferences

Briefly, since our column is short this time, here are some conferences that have taken place in the past few months:

• The American Productivity Center in Houston is in the middle of seven computer teleconferences in preparation for the White House Conference on Productivity next September. The conferences use computer terminals and satellites to link more than 150 leaders in business, labor, government, and education in their offices and homes. The initial conference concerned the efficacy of reward systems. Others will be on technology, cooperation in the workplace, training, and similar subjects.

• The American Network has completed an eleven-week series designed to introduce its services to the health care and financial communities. The company did two conferences every Wednesday to 54 hotel reception sites. VideoStar of Atlanta did the networking.

• As part of its annual conference in Toronto, the ITVA (International TV Association) teleconferenced the presentation by keynote speaker Dr. Frederick Williams to 13 cities in this country. The conference also featured a discussion on whether or not Congress should ta

E·ITV's monthl Teleconferencing Report column bring you evaluations of teleconferences and teleconferenc ing uses, and reviews of recent teleconferences as we as news about upcoming ones.

Don't miss a single report, use this coupon to subscribe now to

E·ITV, the Techniques & Technology magazine for Professional Video

E·ITV

SUBSCRIPTION ORDER FORM

51 Sugar Hollow Road, Danbury, CT 06810

YES! . . . I WANT TO RECEIVE E·ITV EVERY MONTH.
PLEASE ENTER MY SUBSCRIPTION FOR _____ YEARS.

☐ Payment enclosed ☐ Bill my company
☐ Am Ex ☐ BA/VISA ☐ MC No. _____

Signature _____ Expiration Date _____

Name: _____
Position/Title: _____
Company/school: _____
Mailing address: _____
City: _____ State: _____ Zip: _____

The above is a: ☐ business address ☐ residence address
☐ new subscription ☐ renewal

SUBSCRIPTION RATES

U. S. & POSSESSIONS
1 year ..... $ 15.00 ☐
2 years ..... $ 28.00 ☐
3 years ..... $ 40.00 ☐

OUTSIDE U. S.
Add $5.00 *per year* in U.S. funds, drawn on U.S. bank.

SAVE ON TWO- AND THREE-YEAR SUBSCRIPTIONS

The new Wespercom Group, Ltd. will offer regional warehousing, sales centers, service and repair centers, financing, commercial applications, SMATV, and educational assistance, coupled with a great deal of management expertise to give our Dealer network a true marketing advantage.

WESTECH ELECTRONICS
4218 South 36th Place
Phoenix, AZ 85040
(602) 276-1600
(800) 243-6700

Year Established: 1978
Number of Employees: 21
Category: Manufacturer, Distributor

President Joseph A. Kittrell
Vice President James E. Gulotta
Marketing Manager R. Anthony Gulotta
General Manager Ina L. Kittrell
Engineering Manager Howard E. Jenkins
Production Manager Harry S. Tyner
Data Processing Mgr. Dennis E. Kittrell

Import component parts, manufacture equipment and distribute products for satellite systems nationwide. Import expertise of over 15 years and microwave communication expertise of over 17 years. Manufacturing and distributing electronics since 1978.

WESTEK DISTRIBUTING INC.
2401 West Behrend Suite 11
Phoenix, AZ 85027
(602) 582-5955

Category: Distributor

President Loran Bourdo
Technical Adviser Chuck Carter
Mrktg. & Sales Dir. John McCaleb

Distributing complete earth station satellite systems, residential and commercial SMATV. Specializing in Miralite & Modulite dishes, LAUX LNA's, Accu-Tracer, Luxor, Universal Communications, Automation Techniques, Standard Communications, Blonder-tongue. Emphasizing technical assistance and design layout, installation.

WESTERN SATELLITE & VIDEO SUPPLY
3970 Nordin Ave.
Ogden, UT 84403
(801) 392-3534

Year Established: 1982
Number of Employees: 1
Category: Dealer

President Wayne R. Price

Professionally installed TVRO stations in Northern Utah, Southern Utah and Western Wyoming. Specializing in custom and difficult installations.

WESTERN SATELLITE ANTENNA MFG. INC.
Box 70
Round Mountain, CA 96084
(916) 337-6202

Year Established: 1980
Number of Employees: 50
Category: Manufacturer, Distributor

President Tim Woodruff
Vice President Larry Woodruff Jr.
Marketing Manager L. E. Woodruff III

Western is a leading manufacturer of 8' to 24' parabolic antenna, also importer of R/F modulators motor drive systems.

WHITE TIGER CONSULTANT
1801 Avenue of the Stars, Suite 640
Los Angeles, CA 90067
(213) 277-4962

Year Established: 1983
Number of Employees: 4
Category: Distributor, Dealer

President Bruce Hopkins
Vice President Bob Thomas
Marketing Manager Bruce Miller
Install Supervisor Steve Stewart

We deal in all forms of TVRO's as well as teleconference-tele-seminar and tele-education we will help you in obtaining link-up and down time on a satellite. This is a minority enterprise.

WHOLESALE ELECTRONIC SUPPLY
507 Pressler St.
Austin, TX 78703
(512) 478-9568

Year Established: 1961
Number of Employees: 14
Category: Manufacturer, Distributor, Association

President J. P. Patterson
Sales Manager Bill Wittman
Inside Sales John Arhelgor

Distributor with local inventory of full line quality products and accessories. We give full service and systems bakcup for residential and commercial TVRO systems.

WILLIAMS & CO.
4354 Twain St., Unit I
San Diego, CA 92120
(619) 282-2141

Year Established: 1947
Number of Employees: 5
Category: Manufacturer, Distributor

President Frank Williams
Vice President Scott Williams

We sell all TV antenna and related equipment.

WILSON MICROWAVE SYSTEMS, INC.
P. O. Box 50070
Henderson, NV 89016
(702) 458-0144
(800) 634-6898

Year Established: 1979
Number of Employees: 86
Category: Manufacturer, Distributor

President James W. Wilson
Vice President Alvin B. Tamura
Sales Manager Don Williams

Wilson is an OEM of 9 foot galvanized, stamped steel parabolic antennas. The MD-9 antenna features a professionally packages, 12 panel, polar mounted antenna with prime focus feed. The Wilsom YM1000 is a total function infrared remote control receiver with such outstanding features as ind. channel control, crystal controlled modulator, mil. spec. downconverter and auto polarity control. The YM400 is a lower cost receiver with variable select channel and audio.

WINEGARD COMPANY
3000 Kirkwood St.
Burlington, IA 52601
(319) 753-0121

Year Established: 1954
Number of Employees: 375
Category: Manufacturer

President Randy Winegard
Vice President Robert M. Fleming Jr.
Marketing Manager Harry Rheinschmidt
Sales Manager Jim Riffel

Complete home TVRO systems including a 10-foot round dish fiberglass package, an 8-foot round fiberglass dish package, and an 10-foot round perforated aluminum package. Commercial receivers, commercial modulators, LNA's, acturator's, mounts,

WORLD WATCHER ANTENNA'S
Box 154
Grove City, MN 56243
(612) 857-2577

Year Established: 1983
Number of Employees: 3
Category: Manufacturer

President Leroy Wilhelm

World Watcher manufacturers portable satellite TV antenna systems 4 1/2' and 6' diameter for use in the continental United States/Canada, and Europe: (Utilizing 'deep dish' noise free military design).

WORLDSAT-DIVISION OF LAWHORN, INC.
6325 Chamberlayne Rd.
Mechanicsville, VA 23111
(804) 730-2806
(800) 446-9828

Year Established: 1979
Number of Employees: 9
Category: Manufacturer, Distributor, Dealer

President Gordon H. Lawhorn
Vice President Violet A. Lawhorn
Marketing Manager John Robert Hall
Sales Manager Gordon Armstrong

WRIGHT TECHNOLOGY AND MARKETING INC.
200 Wisteria Dr.
Hattiesburg, MS 39401
(601) 545-2545

Year Established: 1981
Number of Employees: 6
Category: Distributor

President Orby Wright
Vice President Brenda Wright
Marketing Manager Ed Edwards
Sales Manager Randy Wright

Sales, service in home TVRO and commercial.

Satellite Business™

From the Publishers of

VIDEO PRODUCT NEWS and THE 1984 SATELLITE DIRECTORY & BUYERS GUIDE

channel 2001 communications inc.

Exclusive Canadian distributor for the AR-110 broadcast satellite receiver.
Call us today for details.

(604)681-2001
Toll free in Canada 112-800-663-0333
1101 Homer St., Yaletown, Vancouver
B.C. Canada V6B 2Y1

Linkster

"INTRODUCING THE NEW RPS-5000 ANTENNA POSITIONING SYSTEM"

The RPS-5000, like our component system, the RPS-4000, is a remarkably simple satellite positioning system. It features our new "Linkster" ball screw actuator and a single cabinet control package. Unlike other expensive and complex positioning systems, the RPS-5000 is simple to install, simple to operate, and best of all, simple to afford.

OUTSTANDING STANDARD FEATURES

Digital Accuracy
Large easy-to-read 3-digit read-out is accurate to within 1/8 of one degree azimuth.

Low Voltage DC Control
36 VDC power supply utilizing relay switching for positive starting and stopping.

High Efficiency Acutator
Micro-Link's manufactured precision ball screw actuator with steel gears and ball thrust bearing minimizes power consumption.

Position Feed Back
Actuator includes 10-turn potentiometer built into a weather-sealed canister around the gear motor.

Maintenance Free
Plated outer tube assembly with EPDM rubber cover.

East-West Limits
Programmable east-west stops are provided to protect antenna from over travel.

OPTIONAL FEATURES

Wiring
5 conductor cable available in bulk or pre-cut lengths.

Mounting
Special rod end and other outer tube mounting hardware available.

Dexel DXP-1100 Receiver Innerface
This combo receiver/antenna positioning package offers total transponder and satellite selectability in a single hand-held modified Dexcel remote control unit.

Call us at 513/898-9964 and order your first RPS-5000 system. If you are not totally pleased with all the features, you may return the unit for a full refund.

MICRO-LINK SYSTEMS, INC. • 6101 Webster Street
Dayton, Ohio 45414 • 513/898-9964

ABRUZZO, Frank, *President*
The Satellite Link Inc.

ABRUZZO, Jane, *Vice President*
The Satellite Link Inc.

ABSHIRE, Linda, *Sales Manager*
Avcom of Virginia Inc.

ACCARDO, Frank C., *President*
Dial One Antennas By Frank

ACCARDO, Gary, *Vice President*
Dial One Antennas By Frank

ADAMS, Doug, *Vice President*
Boman Industries

ADAMS, J. R., *Vice President*
Stereo Video Discount

ADAMS, Sam, *President*
Stereo Video Discount

ADDISON, Les, *Marketing Manager*
Ranger Antenna Mfg., Inc.

ALBAN, Greg, *Marketing Director*
Houston Tracker Systems

ALBERS, Michael, *Sales Manager*
Richmond Mfg. Co.

ALBIN, Roy L., *President*
Master Control-R.L.A. Enterprises

ALLISON, Marjorie, *Office Manager*
Aerowave

ALVAREZ, David, *VP/Marketing*
Microdyne Corporation

ALVARO, J. R., *President*
Channel 2001 Communications

AMETTI, Joseph C., *Service Manager*
Satellite Video Services, Inc.

AMOS, William E., *Marketing Manager*
Micro Communications, Inc.

ANCELL, Larry E., *President*
TDF Corporation/Hytek International

ANCIAUX, Louis N., *President*
Lunar Electronics

ANDERSEN, Mark, *Sales Representative*
Recreational Sports & Imports, Inc.

ANDERSON, Alan, *Vice President*
Anderson Scientific

ANDERSON, James F., *President*
Ghost Fighters Inc.

ANDERSON, Joe, *Marketing Manager*
Hastings Antenna Co.,Inc.

ANDERSON, Keith, *Research Manager*
Anderson Scientific

ANDERSON, Mark V., *President*
Anderson Scientific

ANDERSON, Richard C., *Marketing Manager*
United Satellite Systems

ANDERSON, Ted, *President*
Automation Techniques, Inc.

ANDERSON, Tom, *Marketing Manager*
Video Link Division of Xantech Corporation

ANDREASEN, Greg, *Marketing Manager*
Video Satellite Corporation

ANDREWS, Mike, *Vice President*
Paradigm Manufacturing Inc.

ANTICO, Albert J., *President*
Visual Innovations, Inc.

APPLEGATE, John, *Vice President*
Gould Inc., Dexcel Division

ARAMS, F., *Vice President*
LNR Communications

ARBOUR, Rick, *Owner*
U.P. Satellite Dish Co.

ARDEHALI, Ali, *Vice President*
Brooks Electronics

ARENS, Ann N., *Marketing Manager*
Star-Trackers Satellite Systems

ARHELGOR, John, *Inside Sales*
Wholesale Electronic Supply

ARMSTRONG, D. L., *Marketing Manager*
Image Resources Inc.

ARMSTRONG, Gordon, *Sales Manager*
WorldSat-Division of Lawhorn, Inc.

ATKINSON, Jim, *Sales Manager*
Kaul-Tronics, Inc.

AVRA, David, *Sales*
Vidare Mfg. Inc.

AVRA, Don, *Marketing Manager*
Vidare Mfg. Inc.

AVRA, Doug, *Vice President*
Vidare Mfg. Inc.

AVRA, Ernie, *President*
Vidare Mfg. Inc.

AXLAND, Dean, *Exec. V.P.*
The HammerBlow Corporation

BABER, Jim, *General Manager*
Omax Electronics

BACA, Ernesto, *Manufacturing Manager*
Symtel Satellite Television Systems

BAHNMAN, Al G., *President*
Banvil Limited

BAIN, Mike, *Marketing Manager*
Quarles Satellite Systems Inc.

BAIRD, Asa, *Dir. Sales & Marktg.*
Amplica

BAIRD, Steve, *Owner*
U.P. Satellite Dish Co.

BAKER, E. R., *President*
Fiber Tec Industries

BAKER, E. R., *Vice President*
STS (Satellite Television Systems)

BAKER, Noel S., *Sales Manager*
Channel 2001 Communications

BALAS, Michael, *Sales Manager*
Satellite Sales Inc.
BALL, Gene, *Sales Manager*
Technical Marketing, Inc.
BARBERIS, George, *Vice President*
Audio Video Associates
BARKER, N., *Vice President*
Burr Engineering & Development Co.
BARKER, Stephen K., *Vice President*
S.R.C. Industries
BARLOW, Portus, *Vice President*
SAT-TEC Sales Inc.
BARNHART, Debbie, *Corporate Secretary*
Symtel Satellite Television Systems
BARNHART, W. T., *President*
CADCO, Inc.
BARNHART, William, *President*
Symtel Satellite Television Systems
BARRETT, John R., *Vice President*
Tri-County Microwave Corp.
BATES, Henry, *Sales Manager*
Starview of Texas Inc.
BAUCOM, Robert, *Vice President*
Actuator Control Technology
BAUGH, Norman, *Marketing Manager*
Starcommm Communications
BAUMAN, Richard, *Vice President*
Dagostino Electronics
BAUMANN, R., *Product Manager*
General Instrument/RF System Division
BAUMGART, Frank, *Plant Manager*
Metal Spinners Inc.
BEACH, Robert A., *President*
Allsat, Inc.
BEAVERS, Bill, *Marketing Manager*
Boman Industries
BEAVERS, Mattie, *Operations Manager*
Brantec Cable
BECO, Wayne, *Marketing Manager*
T.S.I.
BEDDINGFIELD, Tim S., *President*
Beddingfield, Inc.
BEEBE, Tim, *Vice President*
Vast Satellite Systems
BEHAR, Estrella, *Vice President*
Hero Communications of Florida, Inc.
BEHAR, Robert, *President*
Hero Communications of Florida, Inc.
BEHLAN, Rod, *President*
Video Satellite Corporation
BEIROW, Bob, *Vice President*
Hastings Antenna Co.,Inc.
BELCHER, Donald, *Marketing Manager*
Starview of Texas Inc.
BELCHER, Gerald, *President*
Starpath Systems
BELLIS, Jonny, *President*
Universal B Inc.
BENDER, Mary Beth, *Marketing Manager*
Tri-County Microwave Corp.
BENDER, Philip V., *President*
Tri-County Microwave Corp.
BENDORF, Robert M., *Marketing Manager*
Signal Sources, Inc.
BENEDICKL, Rick, *Vice President*
H-Comm
BENSON, Donald, *Dir. of Installations*
Burull Communications, Inc.
BERG, Don, *Vice President*
Channel Master Satellite Systems
BERGE, Dan, *President*
Continental Satellite Systems

TOTAL CONTROL CABLE-TYPE 1
2 COND. NO. 14 GA.
3 COND. NO. 22 SHIELDED W/DRAIN WIRE
3 COND. NO. 20 SHIELDED W/DRAIN WIRE
3 COND. NO. 18 SHIELDED
1-RG-59/U-20 GA. -60% BRAID-100% FOIL WITH TYPE 3 BLACK POLYETHYLENE JACKET FOR DIRECT BURIAL

TOTAL CONTROL CABLE-TYPE 2
2 COND. NO. 14 GA.
3 COND. NO.22 SHIELDED W/DRAIN
3 COND. NO. 18 SHIELDED
2-RG-59/U-20 GA. -60% BRAID-100% FOIL WITH TYPE 3 BLACK POLYETHYLENE JACKET FOR DIRECT BURIAL

330 FT. SPOOL @54¢ FT.
1,000-5,000 FT. @48¢ FT.
5,000-10,000 FT. @44¢ FT.
10,000-50,000 FT. @42¢ FT.

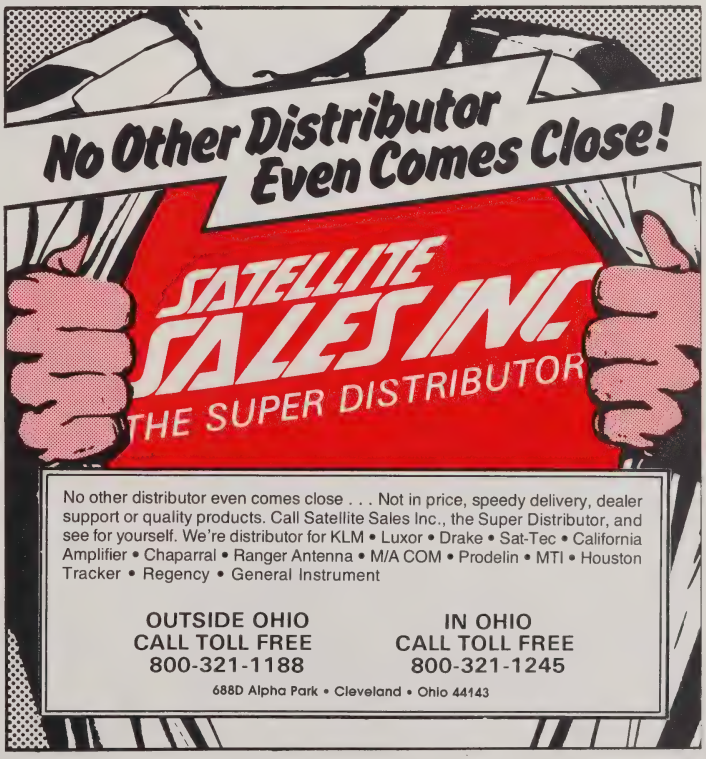
RG-213/U COAX CABLE JUMPERS
TYPE 'N' CRIMP PLUGS EACH END
COMPLETELY WEATHERPROOF WITH SHRINK TUBING

LENGTH	1-49	50-99	100-199	200 or More
8 Feet	$ 9.25	$ 8.75	$ 8.25	$ 7.75
10 Feet	$ 9.50	$ 8.95	$ 8.50	$ 7.95
12 Feet	$ 9.85	$ 9.35	$ 8.85	$ 8.35
15 Feet	$10.50	$ 9.95	$ 9.50	$ 9.00
20 Feet	$11.75	$11.50	$11.00	$10.75

ALL LENGTHS AVAILABLE

cz labs
P.O. Box 95-55 Railroad Ave.
Garnerville, New York 10923
NEW YORK
(914) 947-1554/1555
TOLL FREE ORDER LINE
(800) 423-2322

CALL FOR COMPLETE CATALOG ON
- **COAXIAL CABLE**
- **MULTI CONDUCTOR CABLE**
- **'F' CONNECTORS**
- **'N' CONNECTORS**
- **SWITCHES**
- **ADAPTERS**
- **CABLE TIES, ETC.**



BERISTAIN, Fred, *Sales Manager*
Video Link Satellite

BERRY, William A., *Vice President*
Raychem Corporation

BERSON, Bradley J., *General Manager*
Satellite Reception Systems, Inc.

BETZING JR., Paul, *President*
Centauri Tower Inc.

BETZING SR., Paul, *Vice President*
Centauri Tower Inc.

BEVELOT, Dale, *President*
Phenix

BEVIS, Dave, *Sales Manager*
Beddingfield, Inc.

BIBB, Marilyn, *Marketing Manager*
Micro-Link Systems, Inc.

BIEDSCHEID, Gene, *President*
Scanmaster Communication Systems, Inc.

BILLINGS, Jim, *Reg. Sales Ohio*
Home View Microwave

BISLAND, Charles, *Partner*
Atlantic Satellite Supply

BLACKWELL, Johnny, *Technican*
STS (Satellite Television Systems)

BLAND, Boyd, *Operations*
Precision Satellite Systems

BLAND, Stephen, *President*
Hoosier Electronics

BOB, Amy, *Sales Service Coordinator*
Vista Electronics, Inc.

BOCCADUTRE, Gary, *President*
Microgain Corporation

BOHANON, Hansford L., *President*
Astra Systems, Inc.

BOOK, Sharon, *Sales Manager*
Tennessee Trailers, Inc.

BORCHARD, Gary, *President*
Mountain Satellite & TV Systems

BOROWS, Hope, *President*
Crest Electronics Inc.

BORROWMAN, Jerry, *Marketing Manager*
Avatar Electronics Inc.

BOSCO, Sergio R., *President*
Futuresat, Inc.

BOUCHIER, Roger, *Sales Manager*
Wespercom Group, Ltd.

BOULDRY, Howard E., *Vice President*
Micro Communications, Inc.

BOURDO, Loran, *President*
Westek Distributing Inc.

BOWEN, Walter, *President*
National Micro Dynamics Inc

BOYCE, Gordon, *Marketing Manager*
Video Link Satellite

BOYD JR., Dr. C. R., *President*
Microwave Applications Group

BOYD, C. Stephen, *Vice President*
Communications Protection Group of North America, Inc.

BOYER, Cindy, *Production Manager*
Satellite Business

BRACKER, Lewis A., *President*
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.

BRAUN, Allen, *Electronic Tech Advisor*
STS South

BRIGGS, Rick, *Marketing Manager*
Satco USA

BRIGHT, James, *President*
Satellite Antenna's West

BRINGMAN, David, *Marketing Manager*
Andrews Electronics Corp.

BRISCOE, Wally,
Donley International, Inc.

BROCK, Bruce A., *National Sales Manager*
Allsat, Inc.

BRONNIMAN, Rod, *Sales Manager*
Mike's Satellite

BROOK, E. Robert, *President*
Image Resources Inc.

BROOKER, Wayne, *Shipping Receiving*
Telescan Inc.

BROOKS III, Fuller J., *President*
Brooks Electronics

BROVERMAN, Irwin N., *President*
Audio Video Associates

BROWER, Randy, *Sales Manager*
Avatar Electronics Inc.

BROWN, Ken, *Sales Manager*
National Microtech, Inc.

BROWN, Robert A., *Customer Service*
Superwinch Inc.

BROWN, Verney, *President*
Gould Inc., Dexcel Division

BRUBAKER, John, *Sales Manager*
American Satellite Cable Corp.

BRUBAKER, Michael R., *Sales Manager*
R. L. Drake Company

BRUCE, Ronald, *Marketing Manager*
National Satellite Communications

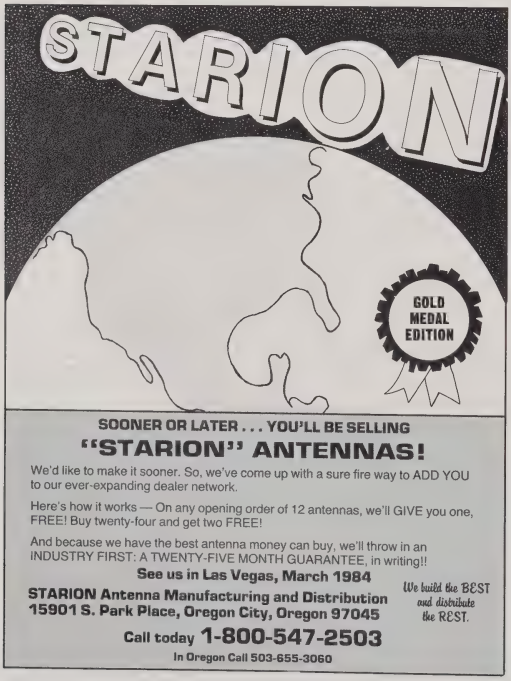
BRUICH, Pat, *sales*
Vidare Mfg. Inc.

BRUNING, Linda P., *Adv/Inside Sales Mgr*
Micro Communications, Inc.

BRYSON, Darlene, *Co-Owner*
Star Trak Video Systems

BRYSON, Sam, *Owner*
Star Trak Video Systems

BUCKMAN, Harriett, *Circulation Manager*
Pre-Vue Publications



TVRO DISTRIBUTORS

SATMAN

EAT UP YOUR COMPETITION WITH SATRONICS high quality and competitive prices. 6½', 8', 10' and 13' fiberglass dishes with superb reflective qualities along with our super steel polar mounts with extreme tracking accuracy form our winning combination. Texas distributors for LSI and Lowrance. We stock Chapparel, Polatron, Vector, Basic, Avantek, Intersat. For more information call or write: Jim Huddleston.

Satronics

Manufactured By
Satronics Division
Nations Fiberglass Products, Inc.
P.O. Box 1067
Henderson, Texas 75652
(214) 657-6547

IQ-160 ...A remarkable intrusion of Satellite Communications

...an expert system with unparalleled reception fidelity

Intersat System IQ-160

IQ-160 System is a revolutionary development in the TVRO industry. A dream becomes a reality with this new dimension of satellite communications.

Satellite Marketing selected this TVRO System because it is the finest totally integrated system. The components have distinctive design differences effecting unequaled reception fidelity and ease of operation.

A video graphic display is presented on the TV screen for the selection of satellites and programming; parental lock-out and volume control for those who want the indispensible.

Twelve watt per channel stereo amplifier power actuator, electronic polarizer, 100° LNA, and 11' Challenger antenna are included in the system.

Satellite Marketing is the master distributor for the following:

- California Amplifier
- MA/COMM Prodelin
- Luxor
- Eclipse Motordrive
- Boman
- Micro-Scientific
- Astron
- Aristo-Com

SATELLITE MARKETING PROVIDES WEEKEND SEMINARS FOR COMPLETE DEALER TRAINING AND FREE ADVERTISING AIDS. IN THE EVENT OF A COMPONENT FAILURE, A REPLACEMENT LOANER UNIT WILL BE SENT TO YOU WITHIN 24 HOURS.

SATELLITE MARKETING

CALL DAVID WIRT FOR ADDITIONAL INFORMATION

1516 MUNICIPAL PARKWAY, DOUGLASVILLE, GEORGIA 30134, 404 942-2461

THE ULTIMATE FROM GENSAT

Microprocessor controlled satellite receivers designed exclusively for the SMATV/PRIVATE cable market.

- Fully synthesized video and audio
- Optional built-in modulator with +60 dBmV output

Compare these features:

- SAW filter in both receiver and modulator
- Loopthrough at 950 to 1450 MHz RF input
- Redundant LNB powering
- Keyboard lock
- Full electronic, non-volatile memory to protect against power failures.

We also have a full line of 1 GHz Consumer Satellite Receivers

DISTRIBUTOR INQUIRIES WELCOME

See us at the SPACE CONVENTION Caesar's Palace, Las Vegas

Please send me more information on Gensat satellite equipment

Gensat Communications Corp.
Advertising Department
Postal Station "D"
Box 10133, Buffalo, N.Y.
14210-0133

Name _____

Company _____

Street _____

City _____ State _____

Zip Code _____ Phone _____

VPN-384

Manufactured and Marketed by Electrohome Limited
809 Wellington St. N., Kitchener, Ontario Canada N2G 4J6
Communications Division

GENSAT . . . *your microcomputer receiver specialists.*

BUDROW, Dan, *Sales Engineer*
Burr Engineering & Development Co.

BUDROW, Jack, *President*
Burr Engineering & Development Co.

BUFFINGTON, Robert, *President*
Actuator Control Technology

BURGER, Tom C., *V. P. Production*
Tennessee Trailers, Inc.

BURKHAMER, Edward L., *President*
Mid-Tec Communications, Inc.

BURKHAMER, Susan, *Office Manager*
Mid-Tec Communications, Inc.

BURKWELL, Robert J., *Sales Manager*
Lindsay Specialty Products Ltd.

BURLESON, M., *RF Sales Manager*
NEC America/Broadcast Equipment Div.

BURLINGAME, Fenner J., *Marketing Manager*
Superwinch Inc.

BURNHAM, John, *President*
Lady J

BURNS, Maxine, *Marketing Manager*
Hoosier Electronics

BURNS, Roberta L., *Exec. Secretary*
Sky Scanner Satellite Systems, Inc.

BURULL, J. Robert, *President*
Burull Communications, Inc.

BURULL, Jeanne R., *Vice President*
Burull Communications, Inc.

BUTLER, Ken, *Sales Manager*
Rodgers Company

CADELLA, Claude F., *President*
Spaceage Electronics Corp.

CAIN, John, *President*
Steamboat Antenna and Sound Systems

CAIOLA, Louis J., *Marketing Manager*
Brooks Electronics

CALANCIA, Rick, *Technician*
Telescan Inc.

CALTON, Keith W., *Vice President*
Excalibur Satellite Systems Inc.

CALTON, Keith W., *Vice President*
Professional Manufacturers Industries, Inc.

CAMERON, Dwayne, *Vice President*
C A L E Communications Inc.

CAMPBELL, Graeme, *Sales Manager*
Odyssey Satellite Systems, Inc.

CAMPBELL, James, *Vice President*
An-Teck

CANTLIN, Kent E. 'John', *President*
John's TV Service

CANTRELL, Pat, *Sales Manager*
Avitel International, Inc.

CAPIEL, Susan, *Broker*
Sat Time

CARLILE, C. L., *President*
Star-Com Distributing

CARON, Steve, *Marketing Manager*
Draco Laboratories Inc.

CARPINELLO, Cheryl, *Associate Ed.*
Satellite Communications Magazine

CARR, D. E., *Marketing Manager*
Laux Communications, Inc.

CARTER, Chuck, *Technical Adviser*
Westek Distributing Inc.

CASDORPH, Jay, *President*
American Microcom Systems, Inc.

CASDORPH, Pat, *Kentucky Branch Mgr.*
American Microcom Systems, Inc.

CATING, Pat, *Sales Rep*
DYMA Engineering, Inc.

CAYSON, Gerald, *Vice President*
Cayson Electronics Inc.

CAYSON, Royce, *President*
Cayson Electronics Inc.

CAYTON, Guy, *G. M. Service Center*
National Microtech, Inc.

CENA, Charles, *Vice President*
Satellite Relay

CERMAK, John, *Vice President*
Columbia Satellite Systems Inc.

CHAMPAGNE, Ginette, *Vice President*
Ottawa Satellite Systems

CHAMPAGNE, Mark S., *President*
Ottawa Satellite Systems

CHANCE, David, *Marketing Manager*
Scientific-Atlanta, Inc.

CHANSEN, Richard, *Vice President*
Stardish/Pilant Mfg.

CHAPPEL, Joel, *Engineering Manager*
Earth Terminal TV, Ltd.

CHARLES, David R., *President*
Satellite Receivers Ltd.

CHASTAIN, Sonny, *Sales Manager*
National Distributing Co.

CHAWLA, S., *Sales Manager*
General Instrument/RF System Division

CHERRY, Paul, *President*
Draco Laboratories Inc.

CHERUBIN, Max, *President*
Satellite Ground Components, Inc.

CHEWNING, Williams J., *President*
CNI Satellite Systems, Inc.

CHIN, Lillian, *VP Administration*
NETCOM International

CHRISTANSON, Libby, *Vice President*
Lady J

CHRISTENSEN, Fred, *President*
St. Croix Systems

CHRISTY, Tom, *Marketing Manager*
Comtech Antenna Corp.

CLAASEN, Donald C., *President*
Claasen Electronics

CLAASEN, Stephen D., *Vice Pres./Sales Mgr.*
Claasen Electronics

CLAGG, Bruce, *Sales Manager*
Dagostino Electronics

CLARK, Darla, *Vice President*
G and D Communications

CLARK, Gary, *President*
G and D Communications

CLARK, James, *Marketing Manager*
Satellite Data, Inc.

CLARK, Michael, *Sales Manager*
Satellite Video Services NH, Inc.

CLEAVER, Paul, *President*
Avatar Electronics Inc.

CLEVEN, Bonnie L., *Director*
Open Sky Satellite Television Inc.

COHEN, Jenny, *Sales Manager*
Lindsay America

COHEN, S., *Sales Manager*
Universal Electronics Inc.

Tiny Satellite Antenna Really Works

• APARTMENTS
• VACATION HOUSES
• MOTOR HOMES
• EXTREMELY PORTABLE

NEW MARKETS

• MOTOR HOMES
• APARTMENTS

Tennessee, New York City, Utah, California, Kansas, Colorado, North Carolina, Oklahoma, Michigan, Ohio, Florida, Washington, Pennsylvania, Oregon, Illinois

See how good it is at the shows, or call us at . . . (800) 527-7130 . . .

SPECIFICATIONS

- Dish Gain . . . . . 34 db
- S/N Ratio . . . . . 8 db
- Dish Noise Temp. . . . . 100 Deg.
- 1st Side Lobe . . . . . 7 Deg.
- Side Lobe Down . . . . . 15 db
- Beam Width . . . . . 3.75 Deg.
- Size . . . . . 55 inch diameter
- Weight . . . . . 85 Lbs w/Mount
- Focal Length . . . . . 22 inches
- Mount Type . . . . . Polar. Tracking
- Material . . . . . Plastic + fiber
- Reflective Mat. . . . . Metalized fiber

NO SPECIAL ELECTRONICS NECESSARY. We have tested the following receivers: Intersat, GLR 500, Lowrance, Gilaspie, Anderson, Drake, Luxur, Sat Tech, KLM, Dexcel, and others all work fine, according to their abilities

In Texas Call (214) 675-1436 — QuadraLite™ — Outside Texas (800) 527-7130

QUADRALITE, INC.
114 W. Corsicana Athens, Texas 75751 (214) 675-1436

COHN, Max, *President*
South River Metal Prods. Co., Inc.

COHN, Roy, *Vice President*
South River Metal Prods. Co., Inc.

COLBERG, Alan, *Sales Manager*
Sawyer Camera & Instrument Co.

COLINS, Jonn, *Vice President*
Star Satellite Ltd.

COLLIN, Steve, *Broker*
Sat Time

COLLINS, Jim, *Sales Manager*
PenTec-MTI

COMPARINI, Albert, *Vice President*
Crystal Technology

COMPTON, William R., *Field Engineer*
Starcommm Communications

CONGER, Michael D., *President*
Eastern Shore Satellite Systems Inc.

CONNELLY, Chris, *Sales Manager*
STS South

CONNELLY, Jack, *General Manager*
Paradigm Manufacturing Inc.

CONOVER, Cindy, *Marketing Manager*
Kansas Wholesale Antennas

CONRAD, Herb, *Marketing Manager*
Syntronic Instruments Inc.

CONTINI, Jeff, *Sales Manager*
Boman Industries

CONTRERAS, Mary Ellen, *Marketing Manager*
Multi-Feed System Distribution

COOK, Gordon, *Sales Manager*
Satellite Systems Ltd./Div. of NuWest Video Ltd.

COOK, Paul M., *Chairman of the Board*
Raychem Corporation

COOPER, Jack, *Sales Manager*
Sat Pak Wire Company

COPELAND, Jerry, *Sales Manager*
Scientific-Atlanta, Inc.

CORNELL, Jack C., *Vice President*
Cornell Energy Systems

CORNELL, William A., *President*
Cornell Energy Systems

CORUM, Dr. Jim, *Systems Engineer*
Pinzone Commmunications Products, Inc.

COSSEY, Sheila, *Sales Manager*
Micro Satellite

COTTER, Pat, *Sales Manager*
Cox Enterprises

COUNCIL, Bodie, *President*
Universal Satellite Antenna Manufacturing

COUNCIL, Bodie, *Vice President*
Universal B Inc.

COVENS, Lloyd, *President*
Channel Guide

COVINGTON, Ed, *Vice President*
Automation Techniques, Inc.

COWAN, Stan, *Television Sales*
Metcalf Communications Company

COX, Tom E., *President*
Cox Enterprises

COZART, F. Thomas, *President*
PDQ Satellite Products, Inc.

COZART, Tommy, *Marketing Manager*
Transtar Communications

CRAGO, Peter, *Marketing Manager*
Paramount Satellite Systems, Inc.

CRAMER, Russ, *Manager*
Warren Supply Company

CRAWFORD, A., *Sales Manager*
Satellite International

CRAWFORD, Jay, *Service*
Telsat East/Subsidiary of Shenandoah Valley Sat. Inc.

CRAWLEY, David W., *Co-Owner*
Star-Trackers Satellite Systems

CRIEBAUM, Lewis, *Vice President*
Skywalker Communications

CRIEBAUM, Roger, *President*
Skywalker Communications

CRINNIAN, Barbara O.R., *Vice President*
Triton Marketing Corp.

CRISMAN, Donald B., *Marketing Manager*
Gabriel Electronics Incorporated

CRONISE, Barbara, *Marketing Manager*
Metro Satellite Systems

CROSGROVE, Barry, *Marketing Manager*
Satellite International Inc.

CROSIER, Dave, *Ohio Reg. Sales Mgr.*
Satco USA

CROSIER, Vern, *President*
Satco USA

CROWLEY, Ms. Lee, *Marketing Manager*
Lunar Electronics

CROWNOVER, Bill, *Vice President*
Malm Fireplaces Inc.

CROWNOVER, Glen, *President*
Malm Fireplaces Inc.

CROWNOVER, Vel, *Marketing Manager*
Malm Fireplaces Inc.

CRUM, Steve, *Marketing Manager*
Regency Electronics Inc.

CRYER, John, *President*
Microwave Consultants & Manufacturers

CRYER, Susan, *Vice President*
Microwave Consultants & Manufacturers

CUNNINGHAM, Carroll G., *President*
DYMA Engineering, Inc.

CUNNINGHAM, Jeff, *Owner*
Southern Ohio Satellite Systems

CUNNINGHAM, Wiley R., *Vice President*
DYMA Engineering, Inc.

CURRIER, Earl, *Sales Manager*
Microdyne Corporation

CURRY, Chuck, *Vice President*
Miralite Corporation

CURTIS, Dale, *President*
Hastings Antenna Co.,Inc.

CURWIN, R., *Sales Manager*
NEC America/Broadcast Equipment Div.

D' AVISE, Angela, *Vice President*
International Satellite T.V.

DAGOSTINO, Robert, *President*
Dagostino Electronics

DAILEY, Tim, *Sales Manager*
U.P. Satellite Dish Co.

DANZIGON, Howard, *President*
Daburn Electronics and Cable Corp.

DARLEY, Terry, *Operations Manager*
Metcalf Communications Company

DASHTBAN, K. Z., *President*
Universal Satellite TV Co. (USTV)

DASTIC, William & Sheila, *Owners*
Far-View Earth Stations

DAUGHERTY, Tim, *President*
Omax Electronics

DAVIDSON, Ken, *President*
Home Satellite Terminal

DAVIS, Guy Charles, *Group Vice-President*
Uniden Corporation

DAVIS JR., Robert K., *President*
Southeast Satellite Distributors, Inc.

DAVIS, Doug, *Mgr. Mrktg. Operation*
Amplica

DAVIS, Dr. C. W., *Vice President*
Starcommm Communications

DAVIS, Russ, *President*
Starcommm Communications

DAVIS, Skip, *Partner*
Atlantic Satellite Supply

DAWSON, Chuck, *President*
Space Age Video Dist. (NASDA)

DEANGELIS, Gayle, *Marketing Manager*
Pre-Vue Publications

DEBARTOLO, Joanne, *Marketing Manager*
Sigmacom Systems Inc.

DEEVER, Milton L., *President*
Comtech Data Corporation

DEHNERT, Doug, *President*
United Satellite Systems

DEJONG, Dirk, *Vice President*
Andrew Antenna Co. Ltd.

DELANY, Michael J., *Vice President*
Atwood Mobile Products

DELMONICO, Paul, *Chief Operating Off.*
Newton Electronics, Inc.

DEMAEYER, Danny, *Marketing Manager*
Kelgo International, Ltd.

DESMAN, Richard, *President*
High Frontier Distribution

DEUTSCH, Richard, *President*
Channel Master Satellite Systems

DI DONATO, Jim, *President*
National Satellite Communications

DI DONATO, Sally, *Sales Manager*
National Satellite Communications

DI DONATO, Vivian, *Partner*
Atlantic Satellite Supply

DIAL, Carlos O., *President*
Dialco Enterprises

DIAL, David A., *Vice President*
Dialco Enterprises

DIAL, Joyce E., *Sales Manager*
Dialco Enterprises

DINGLEY, Bret, *SMATV Operations*
Metcalf Communications Company

DINGLEY, Glen, *Vice President*
Metcalf Communications Company

DINSDALE, Brian C., *TVRO Product Mgr.*
Banvil Limited

DOERSAM JR., Philip, *President*
Downlink Television

DOLL, Michael, *Vice President*
D. H. Satellite

DONAHUE, Jonathon, *Marketing Manager*
Satellite Relay

DONEY JR., Donald G., *Sales Manager*
Satellite Video Services, Inc.

DORMAN, Bob, *Sales*
Special Products Co.

DRAKE, Peter W., *President*
R. L. Drake Company

DROVIN, Alfred, *Vice President*
Channel 2001 Communications

DUBIEL, Jerry, *President*
Delta Satellite Corporation

DUBIN, Jeff, *Vice President*
Satellite Business

DUBOWY, F. M. 'Marty', *Director*
Communications Protection Group of North America, Inc.

DUCAG, Bob, *Vice President*
Aerowave

DUNCAN, Bill, *Marketing Manager*
An-Teck

DUNMIRE, Tim, *Vice President*
Kansas Wholesale Antennas

DUNMIRE, William, *President*
Kansas Wholesale Antennas

DUSHANE, Denis, *President*
Janeil Corporation

DUSHANE, Robert, *Exec. V.P. & Mrktg Mgr*
Janeil Corporation

We Bring You the World

The fastest growing, most complete video programming log for satellite television. Satellite TV Week gets it straight — bringing information to industry, dealers and viewers.

Satellite TV Week®

P.O. Box 308, Fortuna, California 95540
800-358-9997 or in CA 800-556-8787
707-725-2476

SATELLITE INTERNATIONAL MICRO SERIES

SYSTEM 801

MICRO 700 S RECEIVER

- ★ Full Sized Format
- ★ Simple Operation
- ★ Reliable / Durable
- ★ Exceptional Looks / Performance

FOX 8'0" ANTENNA

- ★ Engineered "Memory" Plastics
- ★ Virtually Unbreakable
- ★ Hot Performance
- ★ Light / Durable

ALL SYSTEMS INCLUDE

- ★ Micro 700 S Receiver
- ★ Modulator / Downconverter
- ★ 120° LNA (100° Optional)
- ★ Feed Assembly / Polarotor II
- ★ Fox 801 Antenna
- ★ Fully Adjustable Unipole Mount

SATELLITE INTERNATIONAL

Vancouver
295 E. 2nd Ave.
Vancouver, B.C. V5T 1B8
Tel. (604) 873-3514
Telex: 0451114

Toronto
504-3 Iroquois Shore Rd.
Oakville, Ontario L6H 3K4
Tel. (416) 842-2877

Mail us your business card now, with this coupon and you will receive further information on: "The Ultimate in Profitability" products and programs. (Coupon B)

Name _____

Telephone ( ) _____

Company _____

Address _____

City _____ Zone _____

DUSHANE, Steven, *Exec. V.P.*
Janeil Corporation

DUTTON, Dick, *Owner*
U.P. Satellite Dish Co.

DYAR, Lori, *Vice President*
Satellite Sales & Mfg. Inc.

EARHART, Cindy, *Secretary*
Telsat East/Subsidiary of Shenandoah Valley Sat. Inc.

EBY, Harold, *Sec/Treasurer*
Gensat Communications Corp./Div. of Electrohome Ltd.

EDMISTER, John, *President*
Trans Vision Corporation

EDWARDS, Ed, *Marketing Manager*
Wright Technology and Marketing inc.

ELER, Donna, *Service Manager*
Microwave Consultants & Manufacturers

ELKINS, Tom, *Vice President*
Beddingfield, Inc.

ELLIS, Dan, *V.P. Finance*
Wespercom Group, Ltd.

ELWADE, Manuel, *Sales Manager*
Satellite Earth Stations

EMANUELLO, Michael, *Sales Manager*
Seavey Engineering Associates, Inc.

EMMERSON, John O., *President*
Magnatech

ENGELS, Randy, *Vice President*
International Satellite Systems of AL

ENI, John, *President*
ENI Systems

ERGEN, Candy McAdam, *Vice President*
Echosphere Corp.

ERGEN, Charles W., *President*
Echosphere Corp.

ESCHLIMAN, E. L., *General Manager*
KES (Klungness Electronic Supply, Inc.)

EVANS, Joe, *Marketing Manager*
Professional Video Systems, Inc.

EVANS, Paul, *Vice President*
Syntronic Instruments Inc.

EVANS, Stan, *Marketing Manager*
Renfro Enterprises Inc

EVERETT, Walter J., *President*
Satellite Reception Systems, Inc.

EYE, Rick, *Marketing Manager*
Quadralite Inc

FAMILATHE, Gary M., *Vice President*
Imperial Micro-Tech, Inc.

FARMER, Dave L., *President*
Kentucky Satellite Suppliers

FARREN, Hal, *Vice President Sales*
National Micro Dynamics Inc

FEALKOFF, David, *VP Marketing*
Magnum Microwave Corporation

FERGUSON, Bill, *President*
Satellite America Marketing, Inc.

FERNEY, Brett, *Vice President Engr.*
National Micro Dynamics Inc

FIERO, Joseph A., *President*
Triton Marketing Corp.

FILARDO, Ken, *Elec. Engineering Mgr*
Focii Antenna Systems, Inc.

FLANIGAN, Joseph, *Vice President*
Antenna Service Co., Inc. - Satellite Systems, Div.

FLATT, Jerry O., *President*
Nevada Satellite TV

FLEMING JR., Robert M., *Vice President*
Winegard Company

FLEMINO, Donald R., *President*
Natropolis Industries

FLEMINO, Mercy, *Sales Manager*
Natropolis Industries

FLORENCE, Gregg T., *President*
Carolina Satellite Systems, Inc.

FLORES, Gene, *SMATV*
Metcalf Communications Company

FONTENOT, Joseph W. & Millie, *Owners*
Satellite Earth Stations

FONTENOT, Joseph, *President*
Jo Mil Electronics

FONTENOT, Millie, *Vice President*
Jo Mil Electronics

FOREST, Mark, *Sales*
Echosphere Corp.

FORMAN, N. Jerome, *Vice President*
Micona Corporation

FORS, Carl, *V.P. Marketing*
CADCO, Inc.

FORTIN, Phillip, *President*
Micro Satellite

FOTI, Peter, *Marketing Manager*
High Frontier Distribution

FOURCHER, Ed, *Marketing Manager*
Miralite Corporation

FOURCHER, Fred, *President*
Miralite Corporation

FOWLER, Christy, *Marketing Manager*
Satellite America Marketing, Inc.

FOX, Richard, *Sales Manager*
Omega Satellite Antenna Systems

FRANCIS JR., John R, *Marketing Manager*
Francis Enterprises, Inc.

FRANCIS SR., John R, *President*
Francis Enterprises, Inc.

FRANK, Wesley, *President*
Satellite Master/Wesley Industries Inc.

GHOST FIGHTERS'

P-611 SATELLITE ANTENNA

Do-it-yourself kits and plans

WHOLESALE PRICED SATELLITE ELECTRONICS

Call or send for our FREE Catalog
406-642-3405

GFI

GHOST FIGHTERS, INC.
3206 Highway 93, Dept. D-1
Stevensville, MT 59870

WORD IS GETTING AROUND

Production and Sales are up and our dealers are growing fast. This is our third generation. We believe the McCullough is the best TVRO Receiver on the market in its price range. It out performs all others in its class.

We invite you to join our growing Dealer organization. For complete TVRO Systems, contact:

McCullough Satellite Equip., Inc.
Rt. 5, Box 97, Salem, AR 72576
(501) 895-3167 or (501) 895-3318

FRASER, F. D., *Div. Vice President*
NEC America/Broadcast Equipment Div.

FRAZIER, Robert L., *Marketing Manager*
GAMMA-f Corp.

FREELAND, Royden, *President*
ICM Video

FRIEDAH, Steve, *Chief Engineer*
The Satellite Link Inc.

FUJIYASU, T., *RF Marketing Mgr.*
NEC America/Broadcast Equipment Div.

FUNDERBURG, David, *Sales*
Vidare Mfg. Inc.

FUSELLIER, Johnny, *Sales Manager*
Satellite Earth Stations

GAIBLE, William L., *Sales Manager*
Earth Terminals Inc.

GAINES, Wayne, *Vice President*
Satellite America Marketing, Inc.

GALLOP, Luis A., *Marketing Manager*
Earth Terminal TV, Ltd.

GASQUE JR., Samuel N., *Vice President*
Skyhigh Satellite Distributing Inc.

GASQUE, Marilyn A., *President*
Skyhigh Satellite Distributing Inc.

GAUB, Arnold A., *President*
Quantum Associates, Inc.

GEER, James, *Shipping Director*
BR Satellite Communication, Inc.

GEMME, Frank E., *Vice President*
Gabriel Electronics Incorporated

GEORGE, Maurice C., *President*
Excalibur Satellite Systems Inc.
Professional Manufacturers Industries, Inc.

GIACONE, Mike, *Sales Manager*
Jo Mil Electronics

GIBSON, Hermeoni, *Accounting*
Odyssey Satellite Systems, Inc.

GIBSON, Maria, *Marketing Manager*
Odyssey Satellite Systems, Inc.

GIBSON, Peggy, *Owner*
Gibson Enterprises

GILES, Craig, *President*
Starfinder

GILES, Ed, *Vice President*
Starfinder

GILLASPIE, Lydia, *President*
International Satellite Supply

GINDI, J. E., *Vice President*
Surround Sound, Inc.

GLASS, Steven, *President*
Heavens Above Satellite Systems

GOBLE, D. Lee, *Sales Ms.*
Magnum Microwave Corporation

GODAWA, Joan, *Sales Manager*
St. Croix Systems

GODFREY, Bob, *President*
Satellite Electronics International Inc.

GOEBEL, Clarence, *Sales Manager*
Channel Master Satellite Systems

GOEKEN, Thomas, *Sales Manager*
Imperial Micro-Tech, Inc.

GOFF, Kelly, *President*
Kelgo International, Ltd.

GOLDFINGER, Max M., *Sales Manager*
South River Metal Prods. Co., Inc.

GOLDNER, Jack, *Vice President*
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.

GOOCH, Bill, *Marketing Manager*
Brantec Cable

GOODALL, Timothy T., *Operations Manager*
Satellite Reception Systems, Inc.

GOODMAN, Charles, *President*
Satelliteworld

GOODWIN, Richard C., *Vice President*
Startech Inc.

GORDON, Marc, *Installation Technician*
Channel One, Inc.

GOSS, Carlton B., *President*
GAMMA-f Corp.

GRANTHAM, John, *C E O*
National Microtech, Inc.

GRAVES, Jimmy, *Vice President*
Home Satellite Systems, Inc.

GRAY, Ed, *Vice President*
Satellite Ground Components, Inc.

GREEN, Ron, *Sales Manager*
Quadralite Inc

GREENLY, Sharmon G., *Sales Manager NY*
Futuresat, Inc.

GREENWAY, Doug, *Systems Engineer*
Symtel Satellite Television Systems

GRIFFITH, Mike, *Sales Manager*
Consumer Satellite Systems

GROTSKY, Edward, *President*
Arunta Satellite Telecommunications

GRYWALSKY, Robert J., *Vice President*
Andrews Electronics Corp.

GULICK, Jim, *President*
Technical Marketing, Inc.

GULOTTA, James E., *Vice President*
Westech Electronics

GULOTTA, R. Anthony, *Marketing Manager*
Westech Electronics

GUNN, John, *Managing Editor*
Channel Guide

HACKEROTT, Edward H., *VP of Administration*
Birdview Satellite Communications, Inc.

HAGGARD, Helen, *Secretary/Tres.*
Automation Techniques, Inc.

HAHN, Robert, *Sales Manager*
Draco Laboratories Inc.

HAIST, Bill J., *Customer Service*
Banvil Limited

HALE, R., *President*
M/A-COM Omni Spectra, Inc.

HALL III, Thomas H., *Sales Manager*
Sky Scanner Satellite Systems, Inc.

HALL, John Robert, *Marketing Manager*
WorldSat-Division of Lawhorn, Inc.

HALL, Phillip D., *Sales Rep.*
Satellite Video Services, Inc.

HALPERIN, Dave, *Marketing Manager*
Omax Electronics

HALPERIN, Robert M., *President*
Raychem Corporation

HALVERSON, Ross, *Production Mgr.*
Kaul-Tronics, Inc.

HAMANO, Sam, *Vice President*
Anritsu America, Inc.

HAMBURG, Robert, *Sales Manager*
STS (Satellite Television Systems)

HAMILTON, David K., *VP of Finance*
Birdview Satellite Communications, Inc.

HANELY, James, *President*
Professional Video Systems, Inc.

HANELY, Sandra, *Vice President*
Professional Video Systems, Inc.

HANNA, Jack, *Technical Director*
National Satellite Communications

HANNA, Rollie, *Sales Manager*
W S C Electronics Mfg. Co., Inc.

HANNAS, James, *Vice President*
Draco Laboratories Inc.

HANNON, Richard, *VP of Manufacturing*
Automation Techniques, Inc.

HANSEN, Mike, *Sales Manager*
Delta Satellite Corporation

HANSEN, Valerie V., *Vice President*
Pre-Vue Publications

HANSEN, Van Ness, *Vice President*
Satellite Electronics International Inc.

HANSEN, Virginia B., *President*
Pre-Vue Publications

HARDEN, John R., *Vice President*
Sky Scanner Satellite Systems, Inc.

HARDWICKE, Jennifer, *Sales Manager*
Avcom of Virginia Inc.

HARGREAVES, Thomas L., *President*
Paracom International

HARP, James, *President*
An-Teck

HARRINGTON, Thomas P., *President*
Universal Electronics Inc.

HARRINGTON, Tim, *Vice President*
Universal Electronics Inc.

HARRISON, Richard, *Sales Manager*
Satellite Data, Inc.

HATFIELD, R. Andrew, *President*
Avcom of Virginia Inc.

HAWKES, Ed, *Vice President*
21st Century Media Communications, Inc.

HAWKINS, Robert M., *President*
Vista Electronics, Inc.

HAYASHI, Harry, *Sales Manager*
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.

HAYES, Larry L., *Vice President*
Modulation Associates, Inc.

HAYES, Mark, *Shipping Manager*
Continental Satellite Systems

HEATH, Guy, *Vice President*
Advanced Cable, Inc.

HEATH, Rudie, *Vice President*
Micro Satellite

HEAVENER, William B., *Vice President*
Patmar Technologies, Inc.

HELM, Roy, *Co-President*
Starpath Systems

HENRY, Charlie, *Vice President*
KES (Klungness Electronic Supply, Inc.)

HENSON, Don, *Field Technition*
Starcommm Communications

HERD, Isaac M., *President*
Herd Inc.

HERD, John, *Vice President*
Herd Inc.

HEVEY, Thomas, *Controller*
An-Teck

HIBSCHMAN, Randy, *Sales Manager*
Daburn Electronics and Cable Corp.

HIGGINS, Bill, *Vice President*
W S C Electronics Mfg. Co., Inc.

HIGGINS, Glenn, *Vice President*
Comtech Antenna Corp.

HILGARTNER, Richard B., *Marketing Manager*
SATCO, Inc.

HILLIER, Jeannine S., *Sales Manager*
Comtech Data Corporation

HILSENHOFF, Tom, *Sales Manager*
Carlton International Mfg. Corp.

HINO, W., *Marketing V.P.*
Anritsu America, Inc.

HO, Dr. Pang To., *President*
Gillaspie Communications Inc.

NO CONTEST.

Patmar's customized SMATV System gives you more benefits than any other.

That's because only Patmar offers you such a unique system. You get a Harris 10′ Delta gain antenna, coupled with a DX receiver and block downconverter, and Blonder-Tongue modulators and amplifiers.

It's an unbeatable combination—and no other system can match it for performance *and* reliability.

Best of all, Patmar makes it easy to install and extremely cost effective. That's why one large motel chain is presently installing the system in 44 of its properties and offers three channels of satellite TV to its guests. And the system works equally well in apartment complexes, condominiums and developments.

Patmar also offers a complete line of SMATV products for the commercial and home markets.

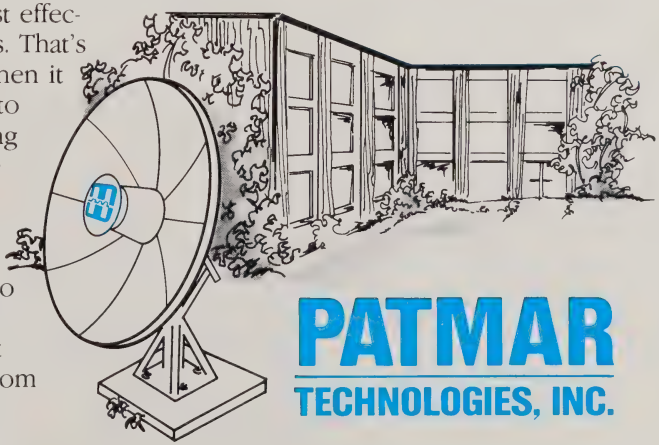
- PARACLIPSE 12′ and 9′ aluminum mesh antennas and polar mounts.
- LOCOM commercial and consumer grade LNA's.
- SOUTH RIVER METAL PRODUCTS polar mounts.
- MTI positioners and actuators.
- The complete line of INTERSAT products.

All are carefully selected for their proven excellence and cost effectiveness. That's why, when it comes to choosing satellite equipment, there's really no contest. You get more from Patmar.

Call or write for more information today.

Peter Sutro or
Bill Heavener
6 Claremont Road
Bernardsville, NJ 07924
201-766-4408

Or, to place an order, use our toll-free number:
800-331-8900



PATMAR
TECHNOLOGIES, INC.

PDQ SATELLITE PRODUCTS, INC.

WE'LL "GIVE" YOU A CALL.

1-(800)-238-3232

IF YOU ARE INTERESTED IN SAVING MONEY* ON PROFESSIONAL, DEPENDABLE, QUALITY SATELLITE PRODUCTS CALL US (TOLL-FREE)!

PDQ Satellite Products carries top name satellite equipment such as...TRANSTAR ANTENNAS AND MOUNTS, MTI, PARACLIPSE, CALIFORNIA AMPLIFIER, AUTOMATION TECHNIQUES, AVANTEK, CHAPARRAL, LUXOR, SEVEY, SAT PAK, BLONDER-TONGUE, TELAT ACTUATORS, MICROWAVE FILTER CO., KLM, SAT-TEK, LAUX MOTOR DRIVES, TRACKER III

By ordering direct from PDQ you'll save money on all your satellite product parts and supplies

PDQ also offers Professional, Dependable and Quality service with 24 hour shipment.

For Professional, Dependable, Quality equipment and service call PDQ (Toll-Free) at 1-(800)-238-3232.

PDQ SATELLITE PRODUCTS, INC.
1408 Columbia Avenue, Franklin, TN 37064

*Because of the close affiliation between PDQ and Transtar Communications, on equipment sold by PDQ that ships within a demonstrably protected area, it is authorized Transtar dealer price of the sale the same.

The "little" PROFIT FACTORY DISTRIBUTOR

We sell in VOLUME at LOW DOWN FACTORY DIRECT PRICES

★ little OVERHEAD
★ little INVESTMENT
★ little PROFIT

"BUT" OUR BIG VOLUME means LOWER PRICES TO YOU!

Full factory warranties on all components. Most shipments out in 24 hours of order, FOB Factory. No minimum purchase required.

Direct Factory Distributors For:

ANTENNAS
★ JANEIL
★ D&H Spun

NEW ANTENNAS:
★ Janeil Dark Star 10' & 12'
★ Jensen 9-Foot Aluminum Mesh

RECEIVERS
★ JANEIL
★ Dexcel
★ Auto Tech
★ Luxor

★ Astron
★ KLM
★ Microdyne
★ MTI

LNA'S
★ Dexcel
★ LOCOM
★ Avantek
★ California Amp.

ACTUATORS
★ MTI
★ Luxor

ROTORS
★ Polarotor 1
★ Polarotor 11

DEALER MEMBER OF SPACE

satellite television

1108 South Main • Pocatello, Idaho 83201 • (208) 232-1926

HOFFMAN, M. A., *Marketing Manager*
H-Comm

HOFFMON, H. F., *President*
H-Comm

HOLCOMB, Hugh, *Marketing Manager*
Cayson Electronics Inc.

HOLGREN, Dale O., *Chairman of the Board*
Sky Touch Systems

HOLMES JR., John P., *Marketing Manager*
Commercial Distributors

HOLMES, Herbert S., *President*
Commercial Distributors

HOLMGREN, C. Harvey, *Vice President*
Sky Touch Systems

HOOPER, J., *Marketing Manager*
General Instrument/RF System Division

HOOVER, Rod, *President*
Wespercom Group, Ltd.

HOPENGARTEN, Fred, *President*
Channel One, Inc.

HOPKINS, Bruce, *President*
White Tiger Consultant

HOPSON, W. Keith, *President*
Teknasat

HOSCH, B. C., *Vice President*
Satellite Master/Wesley Industries Inc.

HOSCH, Herman, *Chief Engineer*
Claasen Electronics

HOSEY, Robert L., *Sec./Treas.*
A. C. M. Satellite TV

HOTTELL, Linda, *Sales Manager*
Scanmaster Communication Systems, Inc.

HOWARD, Leslie, *Promotion Director*
Channel Guide

HOWARD, Taylor, *Director of Research*
Chaparral Communications

HOWARD, Taylor, *President*
Newton Electronics, Inc.

HUBER, Sherrie L., *Advertising Director*
PenTec-MTI

HUGHES, Michael, *Technician*
Odyssey Satellite Systems, Inc.

HUGHES, Sean, *Technician*
Odyssey Satellite Systems, Inc.

HULSEY, Larry F., *President*
Hulsey & Hulsey TVRO Consultants

HULSEY, Martha G., *Vice President*
Hulsey & Hulsey TVRO Consultants

HUNTER, Glenn, *Financial Manager*
Satellite Reception Systems, Inc.

HUNTINGTON, George, *President*
Micona Corporation

HUS, Ernie, *Vice President*
Satellite Systems Corporation

HUTCHINSON, Dave, *Sales*
S.R.C. Industries

HUX, Ernie, *Vice President*
Professional Satellite Systems

HVAM, Marjie, *Marketing Manager*
Burull Communications, Inc.

HYDE, Russell, *Vice President*
Avatar Electronics Inc.

HYDECK, Mike, *Marketing Manager*
American Satellite Cable Corp.

INBAR, Jacob, *President*
California Amplifier Inc.

JACKEL, Bambi, *Marketing Manager*
Northeast Mississippi Supply Company

JACKEL, Mark, *President*
Northeast Mississippi Supply Company

JACKSON, Curtis, *Sales*
Vidare Mfg. Inc.

DEALERS

TELEVISION from the STARS tm

VIDEO LINK SATELLITE

Technology with Integrity

Anyone can sell satellite equipment...
But not everyone can deliver.

☆ Same day shipping ☆ A Full Product Line
☆ Accessories ☆ Utility & Test Equipment
☆ Technical Support ☆

"We've got 5 years"

Major Lines: ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆ ☆
Arunta, Gillaspie, Dexcel, General Instruments, Winegard, Microwave Filter Co., Comm/Scope, Micro Star, Coax-Seal, Paracom, Chaparral, Merrimac, Prodelin, Boman, MTI, and more!

We have legal access to Satellite Pay Premium Programming

ASK ABOUT THE VIDEO LINK CO-OP ASSOCIATION!

Dealers inquires invited

VIDEO LINK SATELLITE
3975 Highland SLC, UT. 84117
Toll Free 800-762-TVRO
In Utah 801-278-2879

JACKSON, Miss Jane M., *Vice President*
Starvision Cable

JAEGER, James L., *President*
Earth Terminals Inc.

JAMES, Larry W., *Vice President*
Satellite Financial Planning Corp.

JAMESON, Alie, *Sales Rep. So. Calif.*
Satellite Ground Components, Inc.

JANKO, Mike, *Division Manager*
ICM Video

JENKINS, Howard E., *Engineering Manager*
Westech Electronics

JOE, Garner, *Vice President*
National Microtech, Inc.

JOHNSON, Arn, *Sales*
Trans Vision Corporation

JOHNSON, David P., *President*
Paradigm Manufacturing Inc.

JOHNSON, Irene, *President*
Telsat East/Subsidiary of
Shenandoah Valley Sat. Inc.

JOHNSON, J. Walter, *President*
Modulation Associates, Inc.

JOHNSON, JR., *Walter E., Owner/Manager*
Johnson Enterprises

JOHNSON, James C., *Vice President*
Gillaspie Communications Inc.

JOHNSON, Kevin, *Marketing Manager*
Future Cable TV

JOHNSON, Larry, *Sales Manager*
UMW Satellite Systems

JOHNSON, Peyton, *Vice President*
Telsat East/Subsidiary of
Shenandoah Valley Sat. Inc.

JOHNSTONE, Colin, *Marketing Manager*
T L Systems

JONES, George, *Marketing Manager*
Conifer Corp.

JONES, J., *President*
Stam Mfg. Co.

JONES, Katherine T., *Vice President*
Southeast Satellite Distributors,
Inc.

JONES, Sanford, *Sales Manager*
Satellite Systems Corporation

JONES, Spike, *Marketing Manager*
Sat Pak Wire Company

JULIUS, Robert, *Vice President*
Tel-Vi Inc.

JUNIPER, Gordon, *President*
International Satellite Systems of
AL

KAKAS, B.T., *President*
International Materials &
Resources

KALDOR, Leif, *President*
Telescan Inc.

KALMBACH, Chris, *Vice President*
TDF Corporation/Hytek
International

KALOROPOLOS, Nancy, *Secretary*
STS (Satellite Television Systems)

KALORPOLOS, Steve, *President*
STS (Satellite Television Systems)

KAMM, Rick, *Vice President/Engr*
Micro-Link Systems, Inc.

KANIA, Richard, *President*
Newtech Executive Search

KARBOWSKI, James P., *Chief Engineer*
Northwest Satlabs

KARRENBAUER, James, *President*
Wesbar Corporation

KARTHOLL, Steven, *Vice President*
Image Resources Inc.

KASSERMAN, John L., *Sales Manager*
Sky Touch Systems

KAUL, John, *President*
Kaul-Tronics, Inc.

KAUL, Mary Pat, *Vice President*
Kaul-Tronics, Inc.

KAWAI, Art, *Sales Manager*
Gould Inc., Dexcel Division

KELLEY, Warren C., *Marketing Manager*
CNI Satellite Systems, Inc.

KELLY, F., *Marketing Manager*
LNR Communications

KELLY, Madelyn, *Marketing Manager*
Videosat, Inc.

KELLY, Vince, *President*
Videosat, Inc.

KENNEY, Greg, *Marketing Manager*
Pinzone Commmunications
Products, Inc.

KENNY, Shaun, *President*
Signal Systems

KENT, Peter E., *President*
Kent Research Corporation

KEOHAN, Craig, *Sales Manager*
Locator Inc.

KILLIANY, David A., *President*
Andrews Electronics Corp.

KING, Donald, *Sales Manager*
Ralph Kolb Sons Co. Inc.

KING, Jim, *Vice President*
Arc Finder Mfg., Inc.

KING, Lee, *Vice President*
T.S.I.

KISTINGER, Gary J., *President*
Satellite Video Services, Inc.

KISTINGER, John C., *Vice President*
Satellite Video Services, Inc.

KITTRELL, Dennis E., *Data Processing Mgr.*
Westech Electronics

KITTRELL, Ina L., *General Manager*
Westech Electronics

KITTRELL, Joseph A., *President*
Westech Electronics

KLUNGNESS, James, *President*
KES (Klungness Electronic Supply,
Inc.)

KOEHLER, Kurt, *Mfg. Mgr.*
Micro-Link Systems, Inc.

KOELSCH, Joe, *Marketing Manager*
Kaul-Tronics, Inc.

KOENIG III, George H., *Marketing Manager*
E.T. Carolina Inc.

KOENIG IV, George H., *Sales Manager*
E.T. Carolina Inc.

KOENING, Jane K., *Vice President*
E.T. Carolina Inc.

KOLB, Dennis D., *President*
Ralph Kolb Sons Co. Inc.

KOLB, Richard D., *Vice President*
Ralph Kolb Sons Co. Inc.

KOSIE, Mike Lo, *Sales Manager*
Mirbat Satellite TV Systems

KOTHMAN, Ron, *Installation Manager*
Brantec Cable

KOVACICH, Michael, *President*
Kovtek

KRAEMER, Mark, *Warehouse Manager*
Delstar Systems Inc.

KRAEMER, Raymond, *Vice President*
Delstar Systems Inc.

KRAUSE, Andy, *Antenna Tech Advisor*
STS South

KREHEL, Michael P., *President*
Houston Tracker Systems

KRENZKE, Martin, *Dealer Sales Manager*
Symtel Satellite Television Systems

KRUGER, Roice, *Marketing Manager*
National Association of Satellite
Dealers of America Inc.

KRUX, Phillip, *Marketing Manager*
Dagostino Electronics

KUESER, Larry, *Sales Manager*
Hawkeye Satellite Systems;Div. of
Mark IV Fiberglass Inc.

KUNISCH, James, *President*
Satellite Relay

LAFLEUR, Ted, *President*
T L Systems

LAKE, Alli, *Chief Technician*
The Satellite Link Inc.

LAMB, Royal, *Vice President*
PenTec-MTI

LAMBERT, Cecile, *R.S.Numbers/Shipping*
STS (Satellite Television Systems)

LAMBERT, Ron, *Vice President*
Video Satellite Corporation

LANG, Bill, *Vice President*
Teknasat

LANG, Johnny, *Owner*
Langs Home Furnishing

LANG, Rebecca, *Advertising Manager*
Satellite TV Week

LANGE, Karen, *Marketing Manager*
D. H. Satellite

LANSCH, Jack, *Sales Manager*
Metcalf Communications Company

LANTER, Bo, *Vice President*
Starpath Systems

LAPIER, H. H., *Vice President*
Gensat Communications
Corp./Div. of Electrohome Ltd.

LARNER, Bruce, *President*
Video Link Satellite

LARRY, Lester, *Sales Manager*
ENI Systems

LARSEN, Knut, *President*
Omega Systems, Inc.

LAUINGER, Larry, *President*
Columbia Satellite Systems Inc.

LAUTH, G. J., *Vice President*
Metal Spinners Inc.

LAUX, J. P., *Exec. Vice President*
Laux Communications, Inc.

LAWHORN, Gordon H., *President*
WorldSat-Division of Lawhorn, Inc.

LAWHORN, Violet A., *Vice President*
WorldSat-Division of Lawhorn, Inc.

LAWRENCE, Hank, *Sales Manager*
CZ Labs Inc.

LEAF, Stan E., *President*
S.R.C. Industries

LEB, Leslie, *Vice President*
Sawyer Camera & Instrument Co.

LECLERC, Robert A., *Vice President*
Heavens Above Satellite Systems

LEE, David, *Vice President*
Amplica

LEIPZIG, Joel, *Marketing Manager*
Chaparral Communications

LESTELLE, Debbie, *General Manager*
Jo Mil Electronics

LETT, Don, *Marketing Manager*
Focii Antenna Systems, Inc.

LETT, Mark, *Marketing Manager*
Phenix

LEVERGOOD, Jay, *President*
Scientific-Atlanta, Inc.

LEVISTER, Robert G., *Chief Installer*
Sky Scanner Satellite Systems,
Inc.

LEWIS, Daryl, *Service Manager*
Antenna Service Co., Inc. -
Satellite Systems, Div.

LEWIS, Tom, *Sales Manager*
Crystal Technology

GET OUR NEW PAGER AND INCREASE PROFITS.

High Profits In Sales And Rental

The SatMaster Paging Terminal is the perfect addition to the TVRO product line. Self-contained unit will operate 870 voice pagers! Plug it into any telephone line, and pages can be accomplished from any touch-tone telephone.

Perfect for medium range use: Hospitals, Colleges, Public Schools, Motel/Hotels, Community Colleges, Industrial Plants, Shopping Centers, Doctors, Lawyers, Professionals, Oil Rigs, Office Buildings, Golf Courses, Small Towns.

Pagers often rent for $50 a month and are used by thousands of professionals nationwide. This unit will pay for itself in a year or less!

There is nothing like the SatMaster on the market. Don't miss this ground-floor opportunity for a fantastic new product.

SATELLITE OPPORTUNITIES
MARKETING

Dealer/Distributor Inquiries Welcome
Phone Today: (601) 236-5510

1733 East University
Oxford, MS 38655

LICHTENWALD, Ron, *Senior Technologist*
Channel 2001 Communications

LIN, B. J., *Marketing Manager*
Sawyer Camera & Instrument Co.

LINNON, Chris, *Sales Manager*
Manumark, Inc.

LISSANDRELLO, John, *Senior Technician*
Satellite Video Services, Inc.

LITTLE, Bill, *Sales Manager*
Micona Corporation

LONGNION, Pamela, *Sales Manager*
Houston Tracker Systems

LOWRANCE, Darrell, *President*
Lowrance Electronics

LUBIN, Michael, *Marketing Manager*
M/A-Com Linkabit, Inc.

LUINER, Paul, *Marketing Manager*
Electronic Rainbow, Inc.

LYNCH, David, *Marketing Manager*
Microwave Services International, Inc.

LYNCH, Sheila, *Public Relations*
Continental Satellite Systems

LYNCH, William, *Sales Manager*
Brooks Electronics

LYSINGER, Jerry, *President*
E. M. A. Industries Inc.

MACDONALD, Marlene, *Sales Co-Ordinator*
MA Electronics Canada Limited

MACE, Robin, *Sales*
Consumer Satellite Systems

MACK, Jeff, *President*
Star Satellite Ltd.

MACKENZIE, Alex, *Mrktg. & Sales Mgr.*
Andrew Antenna Co. Ltd.

MADIGAN, Kevin, *Sales Manager*
Signal Systems

MAGEE, Jeanette, *Vice President*
CADCO, Inc.

MAILHOT, Tom, *Director of Eng.*
Micona Corporation

MAJORIS, Clem, *Marketing Manager*
Futuresat, Inc.

MALWITZ, Lonnie, *Vice President*
UMW Satellite Systems

MANIACI, Robert, *President*
Boman Industries

MARCUSEN, Richard, *Vice President*
Videosat, Inc.

MARCY, Gardner, *President*
Syntronic Instruments Inc.

MARESH, Jack, *Vice President*
Wawasee Electronics Co.,Inc.

MARESH, Richard, *President*
Wawasee Electronics Co.,Inc.

MARSHALL, Irl, *Publisher*
Satellite Communications Magazine

MARSHALL, Leonard, *Vice President*
Marshall Electronics Inc.

MARTIN, Andre, *Controller*
Continental Satellite Systems

MARTIN, Robert, *Sales Manager*
Central Satellite Promotions

MARTINEZ, Jeff, *Vice President*
Janeil Corporation

MARYONOVICH, Michael C., *Marketing Manager*
Fulton Manufacturing Corp.

MASLER, T., *Marketing Manager*
Omega Satellite Antenna Systems

MASON, Mary, *Operations Manager*
National Satellite Communications

MASON, Roger L., *VP of Intl Purchasing*
Birdview Satellite Communications, Inc.

MATER, Ray Dela, *Sales Manager*
Tulsat Corporation

MATHIEU, Fred, *Com'l Sales Manager*
Video Link Satellite

MATSUMOTO, Koki, *Marketing Manager*
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.

MATTOX, Mark, *Technician*
Carolina Satellite Systems, Inc.

MAUTZ, Juidth M., *Vice President*
Allsat, Inc.

MAYER, Melissa, *Account Executives*
Satellite Communications Magazine

MAYNARD, John A., *President*
A. C. M. Satellite TV

MCCALEB, John, *Mrktg. & Sales Dir.*
Westek Distributing Inc.

MCCALLUM, Richard G., *Adv. Manager*
Gabriel Electronics Incorporated

MCCARTER, C. W. 'Mac', *Sales Manager*
Burr Engineering & Development Co.

MCCARTHY, Kevin, *Account Executives*
Satellite Communications Magazine

MCCLASKEY, Dave, *Vice President*
Intersat Corporation

MCCLEARY, C. R., *President*
Laux Communications, Inc.

MCCLIMANS, David, *Sales Manager*
Antenna Service Co., Inc. - Satellite Systems, Div.

MCCOMMON, Betty, *Business Manager*
Johnson Enterprises

MCCOY, Allan, *President*
Tulsat Corporation

MCCUBBIN, Lanny, *Marketing Manager*
Columbia Satellite Systems Inc.

MCCULLOUGH, John, *President*
McCullough Satellite Equipment Inc.

MCCULLOUGH, Mary, *Vice President*
McCullough Satellite Equipment Inc.

MCDONALD, C. D., *Sales Manager*
Satellite Wholesale USA

MCDONALD, Pat, *V.P. Purchasing*
Wespercom Group, Ltd.

MCFARLAND, Rosanna, *Vice President*
Universal Satellite Antenna Manufacturing

MCGILL, John, *Sales Manager*
CAE Satellite Systems

MCKECHNIE, Al, *Vice President*
MA Electronics Canada Limited

MCKELVEY, Richard L., *Vice President*
Hytek Amplifier, Inc.

MCKEOWN, Scott, *Sales Manager*
Surround Sound, Inc.

MCKINNEY, Doyle D., *President*
Manumark, Inc.

MCLAUGHLIN, Don, *President*
Intersat Corporation

MCPHEE JR., Edward T., *Vice President*
Earth Terminal TV, Ltd.

MEAD, Charles, *Vice President*
Cox Enterprises

MEDRESS, Mark, *Product Manager*
M/A-Com Linkabit, Inc.

MEIGHAN, Steve, *Installer*
Future Cable TV

MEISBERGER, Steve, *Controller*
American Microcom Systems, Inc.

MELANE, Curtis, *Marketing Manager*
Stereo Video Discount

MELLOTT, Phil, *Marketing Manager*
Scanmaster Communication Systems, Inc.

MENDEL, Albert J., *Marketing Manager*
Cornell Energy Systems

MENZIE, Norma, *Installer*
Future Cable TV

MENZIE, Rob, *President*
Future Cable TV

MERCER, Paul, *President*
MA Electronics Canada Limited

MERRELL, Howard, *Sales Manager*
Satellite Electronics International Inc.

MERRILL, Bruce, *Marketing Manager*
Paradigm Manufacturing Inc.

METCALF, George, *President*
Metcalf Communications Company

METZ, Brenda, *Vice President*
Custom TV Entertainment Systems, Inc.

METZ, Robert, *Technician*
Odyssey Satellite Systems, Inc.

METZ, Wayne, *President*
Custom TV Entertainment Systems, Inc.

MEYER, Gary M., *Regional Sales Manager*
Allsat, Inc.

MEYER, Ronald J., *President*
Sky Scanner Satellite Systems, Inc.

MEZZATESIA, Gary, *Marketing Manager*
Gould Inc., Dexcel Division

MILLER, Bruce, *Marketing Manager*
White Tiger Consultant

MILLER, Gene, *Quality Control*
Ranger Antenna Mfg., Inc.

MILLER, Jack, *Vice President*
Mike's Satellite

MILLER, Linda, *Marketing Manager*
Mike's Satellite

MILLER, Mike, *President*
Mike's Satellite

MILLER, Robert L., *Marketing Manager*
Comtech Data Corporation

MILLER, Sandy, *Finance Mgr.*
Ranger Antenna Mfg., Inc.

MILLIBAND, Janine, *Sales Manager*
Microwave Services International, Inc.

MINCER, Richard, *Sales Manager*
Professional Satellite Systems

MITCHILL, George, *Vice President*
National Association of Satellite Dealers of America Inc.

MONO, Pat, *Marketing Manager*
Natropolis Industries

MONTELLARO, Lee R., *Chief Executive Officer*
Vista Electronics, Inc.

MOON, Jim, *President*
Basic Systems

MOON, Karen, *Sales Manager*
Basic Systems

MOON, Rosie, *Vice President*
Basic Systems

MOORE, Charles, *Sales Manager*
Northeast Mississippi Supply Company

MOORE, Jacqueline, *Vice President*
Northeast Mississippi Supply Company

MOORE, Jerry L., *Vice President*
Quadralite Inc

MOORE, Michael, *Vice President*
Satellite Systems Supply Co.

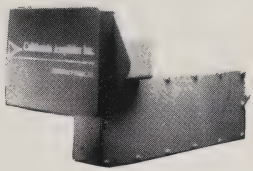
MOPKINS, Bruce, *Vice President*
Mirbat Satellite TV Systems

MORENO, Enrique, *Chairman of the Board*
PenTec-MTI

satellite components

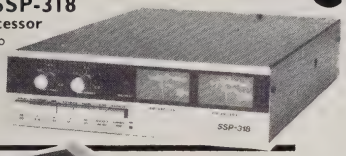
for profits that are out of this world!

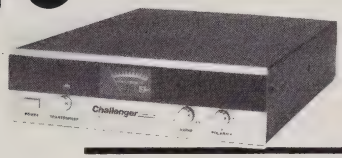
GILLASPIE 9600
What all other wireless receivers try to be



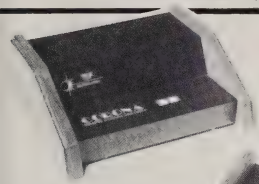
CAL-AMP LNA'S
The strong silent type with noise temperatures from 120° K to 70° K in stock.

RUNTA SSP-318
Stereo Processor
your stereo audio of a true stereo cessor. For all rix, multiplex and rete stereo als.



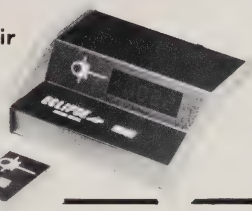


ARUNTA 421
A price performance leader acclaimed by trade publications as an unbeatable combination of performance and features for an incredible price.

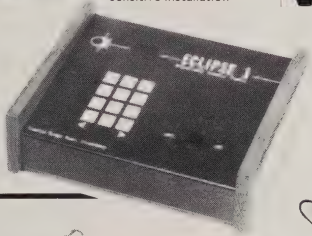


TDF CORONA
This full featured controller has a 4 digit display, quality jack and limits-ideal for the price sensitive installation

TDF ECLIPSE ir
Precision and convenience are offered by this wireless remote controller. Features are the same as the Corona.



DF ECLIPSE I
ith features like 49 emory positions, automatic & lo limits, 125' of cable d a user friendly keyboard. ere is no wonder that E1 tsells all others 4 to 1.



COMMANDER 8' ALUMINUM

An economical 8' antenna that doesn't look it. Features a F/D of .375 and a gain of 38.2 dBi-anodized gold finish protects the reflector from the elements for years. Roof mount kit available.

DANEX 6' x 7'4" ALUMINUM
Truly a precision antenna. Performs where others will not. 10 years paint life makes it an ideal consumer item. Roof mount kit available.

MICROSAT XL10A
The only TRUE ROOF MOUNTABLE 10' dish. Out of the box and on the roof.

We also feature DX - SAT/TEC - SAT/PAK -
CHAPARRAL POLOROTOR
HYTEK AMPLIFIER LNA'S
CONTINENTAL MESH ANTENNAS

Triton Marketing offers qualified dealers many programs to increase profits:

- REDBALL PRIORITY SHIPPING
- TECHNICAL SUPPORT ON ALL PRODUCTS SOLD
- CO-OP ADVERTISING FUNDS
- LEAD GENERATION FROM NATIONAL ADVERTISING

24 hr. Shipping Guarantee*
IF WE DON'T SHIP YOUR ORDER WITHIN 24 HRS - THE SHIPPING COSTS ARE ON US.
*on selected items

For information on these or any other program we offer—CALL:

TRITON MARKETING CORP.

wholesale distributors of satellite systems & components

679 Remsen Ave. B'klyn, N.Y. 11236 • 800/221-6535 212/345-8000

SATELLITE TV GUIDE INC.

Don't Wait — Subscribe Today

IN CANADA $48.00 CND. 1 YEAR

IN USA $44.00 U.S. 1 YEAR

★MOVIE HI-LITES★SPORTS HI-LITES
★TIME ZONE CONVERSION LISTINGS
★PLUS MANY SPECIAL FEATURES

Canada's Best Selling Satellite T.V. Guide

☆ COMSTAR D3 ☆ ANIK B ☆ ANIK D-1 ☆ GALAXY 1
☆ SATCOM 3 ☆ SATCOM 4 ☆ WESTAR 4 ☆ WESTAR 5

YES . . . PLEASE SEND ME THE NEXT ISSUE OF SATELLITE T.V. GUIDE BY 1ST CLASS MAIL.

- ☐ Single Issue $5.00
- ☐ 1 Year $48.00 CND.
- ☐ 2 Years $80.00 CND.

For Our U.S.A. Subscribers Via Air Mail

- ☐ Single Issue $4.00 U.S.
- ☐ 1 Year $44.00 U.S.
- ☐ 2 Years $76.00 U.S.

For Subscribers in Mexico, Central America & Caribbean Via Air Mail

- ☐ 1 Year $108.00 U.S.
- ☐ 2 Years $198.00 U.S.

SATELLITE TV GUIDE INC. ORDER FORM

NAME _____ PHONE _____
ADDRESS _____ APT. _____
CITY _____ PROVINCE _____ POSTAL CODE _____

Payment must be enclosed to process your subscription order.

VISA ☐ CHEQUE ENCLOSED
☐ PLEASE CHARGE MY VISA VISA

CARD NUMBER _____ EXPIRY DATE _____
SIGNATURE _____ DATE _____
STARTING FOR THE MONTH OF: _____

Mail your subscription order to: SATELLITE T.V. GUIDE
P.O. BOX 8266, EDMONTON, ALBERTA, T6H 4P1
OR PHONE 425-1169

MOREY, Kenneth J., *President*
Fox Distributors Ltd.

MORGAN, Phillip W., *Vice President*
Transtar Communications

MORGAN, Ron, *President*
Paramount Satellite Systems, Inc.

MORROW, Bob, *Sales Manager*
Francis Enterprises, Inc.

MORROW, Luana, *Sales Manager*
Hastings Antenna Co.,Inc.

MORTEN, Maureen, *Sales Manager*
Telescan Inc.

MOTT, Ken, *Marketing Manager*
National Satellite Sales

MOUNTFORD, Margaret, *Purchasing Agent*
Earth Terminal TV, Ltd.

MOUNTFORD, Michael R., *President*
Earth Terminal TV, Ltd.

MUFFITT, Edward, *Sales Manager*
Gensat Communications
Corp./Div. of Electrohome Ltd.

MUIRHEAD, Scott A. W., *Marketing Manager*
Fox Distributors Ltd.

MUNRO, Walt, *Exec Vice President*
NETCOM International

MURASHKO, Mike, *Account Executive*
Satellite Directory & Buyer's Guide

MUROGA, K., *President*
NEC America/Broadcast
Equipment Div.

MURPHY, Jim, *Reg. Sales Coord.*
Kaul-Tronics, Inc.

MURZYNSKI, Frank, *Vice President*
Pinzone Commmunications
Products, Inc.

MYERS, Fred C., *President*
UMW Satellite Systems

MYLI, Cheryl, *Vice President*
National Association Satellite
Television

MYLI, Roger, *President*
National Association Satellite
Television

NAKAGAWA, Eric Y., *President*
Anritsu America, Inc.

NEFF, Rod, *Marketing Manager*
Wespercom Group, Ltd.

NELSON, Chris, *President*
Com-Sat Systems Ltd.

NELSON, Jon W., *President*
Skytronics

NELSON, Sheldon, *Operations Manager*
Com-Sat Systems Ltd.

NELSON, Walter, *President*
Crystal Technology

NEMSER, Benjamin L., *President*
Nemal Electronics Int'l Inc.

NESLAW, Bruce, *Marketing Manager*
Channel One, Inc.

NEUSCHE, Karla J., *Marketing Manager*
Dialco Enterprises

NEXON, JR., *Victor, Vice President*
Microwave Services International,
Inc.

NEXON, Victor J., *President*
Microwave Services International,
Inc.

NICHOLS, Dale, *President*
Arc Finder Mfg., Inc.

NICOLLE, Kim, *Vice President*
Telescan Inc.

NICOLSON, Maggie, *Marketing Manager*
Starship Satellite TV Systems

NIELSEN, Chet, *Vice Pres. Marketing*
Wesbar Corporation

NIEMIEC, Eugine W., *Vice President*
Merrimac Industries Inc.

NIGRO, John, *Sales Manager*
Metal Spinners Inc.

NIMMER, Kenneth, *Vice President*
Futuresat, Inc.

NOBBS, W., *Marketing Manager*
Gensat Communications
Corp./Div. of Electrohome Ltd.

NOBLE, Laurie, *Assistant Ed.*
Satellite Communications
Magazine

NOWAK, Ken, *Vice President*
Mountain Satellite & TV Systems

NOWICKI, Edward, *Sales Manager*
National Satellite Sales

NUNES, Paula, *VP Special Projects*
NETCOM International

NUSAIR, M. E., *VP/Engineering*
Laux Communications, Inc.

O'BEIRNE, F. R., *President*
Metal Spinners Inc.

O'CONNOR, Martin, *President*
Open Sky Satellite Television Inc.

O'DELL, Patrick, *Publisher*
Satellite TV Week

O'NEILL, Peter, *Com'l Sales Manager*
Skyhigh Satellite Distributing Inc.

OGDEN, Frank, *President*
21st Century Media
Communications, Inc.

OKWIT, S., *President*
LNR Communications

OLSEN, Gilbert, *Vice President*
Avcom of Virginia Inc.

ORD, David, *Managing Editor*
Video Product News

ORTOLF, Tom, *Sales*
Echosphere Corp.

OSTWIND, **Mike,** *National Sales Manager*
Uniden Corporation

OWENS, Robert E., *Executive VP*
Birdview Satellite Communications,
Inc.

PATTEN, **Carolyn,** *General Manager*
Video Product News

PATTERSON, J. P., *President*
Wholesale Electronic Supply

PATTERSON, Jim, *Owner*
Jim Patterson Enterprises

PATTERSON, R. L., *Vice President*
Carolina Satellite Systems, Inc.

PAUKNER, Dave, *Assis. Sales Manager*
Wesbar Corporation

PAULK, David, *Vice President*
Omega Systems, Inc.

PAULLIN, Dale, *Owner*
Paullin Industries

PAULSON, Boyd, *President*
National Satellite Sales

PAULSON, G. R. 'Gary', *Sales*
United Satellite Systems

PAULSON, Theresa, *Vice President*
National Satellite Sales

PAVELCHAK, Arline, *Sales Administration*
South River Metal Prods. Co., Inc.

PECORONI, Mike, *Sales Manager*
Intersat Corporation

PELTIER, Leonard J., *President*
Starship Satellite TV Systems

PENDLETON, James S., *President*
PenTec-MTI

PERIGARD, Bill, *President*
Amplica

PERRONE, Rick, *President*
American Satellite Cable Corp.

PETER, Michael N., *Sales Manager*
Eastern Shore Satellite Systems
Inc.

PETERS, John A., *National Sales Manager*
Precision Satellite Systems

PETERS, W. J., *Sales Manager*
Trenton Electronics

PETERSON, Teri, *President*
Multi-Feed System Distribution

PFALZGRAF, Carl, *Sales Manager*
Atwood Mobile Products

PHARR, Danny S., *President*
Metal Enterprises Inc.

PHARR, Hubert S., *Vice President*
Metal Enterprises Inc.

PHILLIPS, Ed, *Sales Engineer*
Burr Engineering & Development
Co.

PHILLIPS, Steven L., *VP of Engineering*
Birdview Satellite Communications,
Inc.

PIETILA, Ken, *Production Supervisor*
Continental Satellite Systems

PILANT, Richard, *President*
Stardish/Pilant Mfg.

PINGREE, Bill, *Vice President*
Avitel International, Inc.

PINGREE, Robert W., *President*
Avitel International, Inc.

PINZONE JR., Basil F., *President*
Pinzone Commmunications
Products, Inc.

PIOTROWSKI, J., *Advertising*
LNR Communications

PLANK, Terry, *Sales Manager*
Teknasat

POLLOCK, J. A., *President*
Gensat Communications
Corp./Div. of Electrohome Ltd.

POLLOCK, Wayne, *Sales Manager*
S.R.C. Industries

POMPER, Victor H., *President*
Satellite Data, Inc.

PONCE, John, *Editor*
Satellite TV Week

PORTER, Pat, *Sales Manager*
Star-Com Distributing

PORTUS, Michael R., *President*
Ranger Antenna Mfg., Inc.

PORTUS, Robert A., *Vice President*
Ranger Antenna Mfg., Inc.

POTEET, Fred, *President*
Professional Satellite Systems
Satellite Systems Corporation

POTTER, A., *President*
General Instrument/RF System
Division

POTTER, Larry, *Sales Manager*
Kentucky Satellite Suppliers

POTTS, Richard J., *President*
Tel-Vi Inc.

POULSEN, Lew, *Marketing Manager*
Satellite Electronics International
Inc.

POURTAKAN, Jim, *Marketing Manager*
Central Satellite Promotions

POWELL, Bobby L., *President*
Powells TV Satellite Systems

PRICE, Wayne R., *Marketing Manager*
Paracom International

PRICE, Wayne R., *President*
Western Satellite & Video Supply

PRIEBATSCH, Norman, *Vice President*
Channel One, Inc.

PRIGGE, David W., *Vice President*
Microwave Applications Group

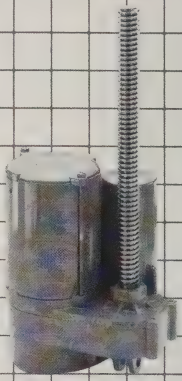
QUARLES JR., Lloyd W., *President*
Quarles Satellite Systems Inc.

QUICK, F., *Vice President*
Stam Mfg. Co.

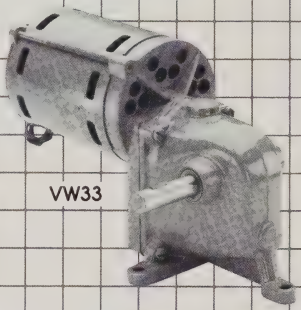
Custom gear motors for TVRO products

Choose from our complete range of antenna actuators

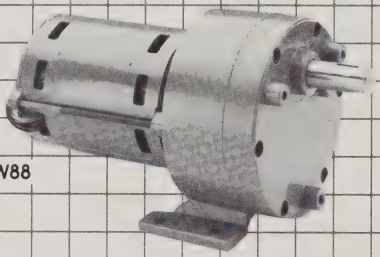
vonWeise can meet your requirements for torque, travel, AC or DC voltage and other features such as Hall Effect Magnets and potentiometers. Plus, we engineer quality and reliability into every precision actuator we make and back it with more than 30 years experience.



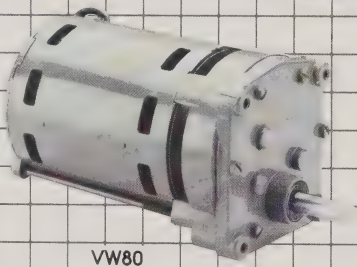
VW76



VW33



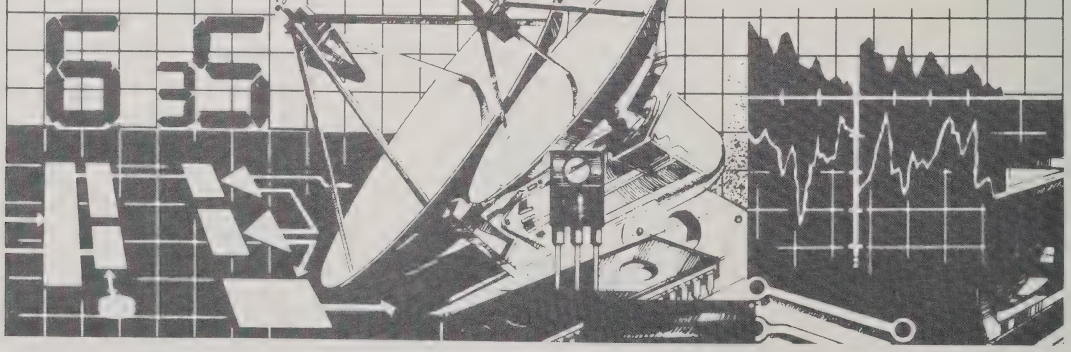
VW88



VW80

von Weise

von Weise Gear Company
9353 Watson Industrial Park
St. Louis, Missouri 63126
(314) 968-2100



FREE SUBSCRIPTION 3 MONTH TRIAL OFFER to **Satellite Business**™

Satellite Business™

FREE SUBSCRIPTION - 3 Month Trial Offer

The New Monthly Newspaper with news and information for the Satellite Industry.

☐ **Yes**, I want to receive your 3 month trail offer to Satellite Business FREE.

NAME _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

Signature _____

Satellite Business, P. O. Box 2772, Palm Springs, CA 92263

FREE LISTINGS IN THE 1985 **Video Product News**™ SATELLITE DIRECTORY AND BUYER'S GUIDE

FREE LISTINGS in the 1985 SATELLITE DIRECTORY & BUYERS GUIDE

Please Print

NAME _____ DATE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE ( ) _____

Please check the box below that best describes the business in which you are engaged:

☐ Manufacturer ☐ Distributor ☐ Association ☐ Publication ☐ Dealer

YOUR COMMENTS ARE GREATLY APPRECIATED!!

Video Product News

SATELLITE DIRECTORY & BUYERS GUIDE

COMMENT CARD

Suggestions - Comments - Ideas - Let Us Hear From You

_____

_____

_____

_____

_____

Optional

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

Satellite Business™

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

FREE SUBSCRIPTION 3 MONTH TRIAL OFFER to **Satellite Business**™

PLACE STAMP HERE

Video Product News™

SATELLITE DIRECTORY

1 9 AND 8 4

BUYER'S GUIDE

P. O. BOX 2772
PALM SPRINGS, CALIFORNIA 92263

FREE LISTING in the 1985 **Video Product News**™ SATELLITE DIRECTORY AND BUYER'S GUIDE

BUSINESS REPLY MAIL

FIRST CLASS PERMIT NO. 51 PALM SPRINGS, CALIF.

POSTAGE WILL BE PAID BY ADDRESSEE

SATELLITE DIRECTORY AND BUYER'S GUIDE

P.O. Box 2772
PALM SPRINGS, CALIFORNIA 92263

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES

YOUR COMMENTS ARE GREATLY APPRECIATED!

RAINALDI, A. Ed, *Marketing Manager*
Satellite Systems Ltd./Div. of NuWest Video Ltd.

RAINONE, Bob, *Operations*
Carolina Satellite Systems, Inc.

RAMON, R., *Manufacturing*
Stam Mfg. Co.

RAMOS, Ben, *Marketing Manager*
Space Pioneer Satellite Antenna Systems

RAMOS, Margie, *Vice President*
Space Pioneer Satellite Antenna Systems

RAMOS, SR., *Nash, President*
Space Pioneer Satellite Antenna Systems

RAMSEY, John, *President*
SAT-TEC Sales Inc.

REDHAGE, Jerry, *Marketing Manager*
Atwood Mobile Products

REDMOND, James J., *President*
Starview of Texas Inc.

REDMOND, Richard, *Vice President*
Starview of Texas Inc.

REILLY, Matthew A., *Comptroller*
South River Metal Prods. Co., Inc.

REINHART, John E., *President*
Home View Microwave

REISER, Steven, *President*
STS South

RELLA, Dominic J., *Marketing Manager*
Sky Scanner Satellite Systems, Inc.

RENDER, Michael, *Marketing Manager*
Lowrance Electronics

RENFRO, Ken, *President*
GlobalVision

RENFRO, Ken, *President*
Renfro Enterprises Inc

RENFRO, Willie, *Marketing Manager*
GlobalVision

RENO, Dan, *Vice President*
Avitel International, Inc.

RENOLDS, Carl, *President*
National Association of Satellite Dealers of America Inc.

REYNOLDS, Carol, *Marketing Manager*
Apple Satellite

REYNOLDS, Charlie, *Marketing Manager*
Continental Satellite Systems

REYNOLDS, Dan, *President*
Apple Satellite

REYNOLDS, Dana, *Vice President*
Apple Satellite

REYNOLDS, Lisa, *Receiveables*
Consumer Satellite Systems

RHEINSCHMIDT, Harry, *Marketing Manager*
Winegard Company

RICHMOND, Albert, *President*
Richmond Mfg. Co.

RICHMOND, Duane, *Vice President*
American Microcom Systems, Inc.

RICHMOND, Evelyn, *Vice President*
Richmond Mfg. Co.

RIFFEL, Jim, *Sales Manager*
Winegard Company

RILEY, Terrence H., *President*
Kwik-Trench Ditch Digger

RIOS, Robert, *Sales Manager*
Futuresat, Inc.

RODGERS, Betty, *Marketing Manager*
Space Age Video Dist. (NASDA)

RODGERS, Gregory N., *Vice President*
Rodgers Company

RODGERS, Roy E., *President*
Rodgers Company

ROELLE, David L., *Engineering*
Metro Satellite Systems

ROELLE, John T., *Sales*
Metro Satellite Systems

ROELLE, Louis F., *Vice President*
Metro Satellite Systems

ROELLE, Michael T., *President*
Metro Satellite Systems

ROFFEL, Ira, *President*
International Satellite T.V.

ROJAS, Israel, *Tech*
St. Croix Systems

ROMAN, G., *Vice President*
General Instrument/RF System Division

ROPPEL, Debbie, *Marketing Manager*
Antenna Service Co., Inc. - Satellite Systems, Div.

ROSE, Ben, *President*
BR Satellite Communication, Inc.

ROSE, L., *Reg. Sales Indiana*
Home View Microwave

ROSE, Leon, *Vice President*
BR Satellite Communication, Inc.

ROSECRANCE, Robert B., *President*
Atwood Mobile Products

ROSIGNOL, Carl W., *Marketing Manager*
Satellite Master/Wesley Industries Inc.

ROSS, Charles A., *Pres/Chief Exec Off*
Birdview Satellite Communications, Inc.

ROSS, Greg, *Sales Manager*
Vast Satellite Systems

ROSS, Nancy, *Sales Rep*
DYMA Engineering, Inc.

ROSS, Richard, *Vice President*
Ross Electronics Inc

ROSS, Ron, *President*
Electronic Rainbow, Inc.

ROSS, Stan, *Gen Sales Mgr*
Birdview Satellite Communications, Inc.

ROSS, V. Duane, *President*
Ross Electronics Inc

ROSSMAN, Dale, *Sales Manager*
Crest Electronics Inc.

ROSSMAN, Irv, *Marketing Manager*
Crest Electronics Inc.

ROTH, Martin L., *Marketing Manager*
South River Metal Prods. Co., Inc.

ROUSH, Eleanor, *President*
Roush Electronics

ROUSH, Tom, *Sales Manager*
Roush Electronics

ROWAN, Jerry, *Technical Engineer*
Excalibur Satellite Systems Inc.
Professional Manufacturers Industries, Inc.

ROZELLE, **Bill,** *CEO*
Uniden Corporation

RUMNEY, Charlene, *Marketing Manager*
Lady J

RUSS SR., John, *Sales Manager*
Lunar Electronics

RUSSELL, Wayne, *Sales*
Lewis Electronics

RYAN, William M., *Vice President*
Superwinch Inc.

SACCO, Jerry, *Dealer Network Mgr*
Video Link Satellite

SALISBURY, Keith, *Sales Manager*
Banvil Limited

SAMEH, Joe, *Vice President*
Multi-Color Screening

SANDBERG, Leonard, *President*
Metalex Corporation

SANDERS, Terry W., *Vice President*
Odyssey Satellite Systems, Inc.

SANDIDGE, Henry B., *Co-Owner*
Star-Trackers Satellite Systems

SAWYER, Clifford, *President*
Sawyer Camera & Instrument Co.

SAXON, Douglas, *President*
Satellite Systems Ltd./Div. of NuWest Video Ltd.

SCHALLER, C.T., *Vice President*
International Materials & Resources

SCHANOCK, Dan, *Vice President*
Satellite Receivers Ltd.

SCHARF, Allen R., *Vice President*
Comtech Data Corporation

SCHARFF, David, *Marketing Manager*
Multi-Color Screening

SCHATZ, Robert, *President*
Antenna Service Co., Inc. - Satellite Systems, Div.

SCHIFF, Mark, *President*
Multi-Color Screening

SCHMALZRIED, Sharon, *TVRO Sales Manage.*
California Amplifier Inc.

SCHOENBOHM, Herb, *Sales Manager*
Pinzone Commmunications Products, Inc.

SCHREIBER, Max, *Sales Manager*
Paradigm Manufacturing Inc.

SCHREINER, Charles, *Vice President*
Focii Antenna Systems, Inc.

SCHROEDER, Mike, *President*
Consumer Satellite Systems

SCHULMAN, Steve, *President*
Down To Earth Home Satellite Systems

SCHULTZ, Brian, *Installer*
Future Cable TV

SCHUR, Steve, *Dir. of Technology*
Burull Communications, Inc.

SCHWEGLER, Andre, *Broker*
Sat Time

SCOPPETTONE, Dick, *Sales Manager*
Space Age Video Dist. (NASDA)

SEAVEY, John M., *President*
Seavey Engineering Associates, Inc.

SEEBECK, Michael, *President*
Satellite International Inc.

SELINGER, Mark, *Marketing Manager*
Avantek, Inc.

SELLER, William, *Marketing Manager*
Tel-Vi Inc.

SELLERS, Roger, *General Manager*
TWS Electronics

SERAFIN, Stephen L., *President*
Signal Sources, Inc.

SETTIMI, Joseph, *President*
Fulton Manufacturing Corp.

SEYMOUR, H. E., *President*
Video Link Division of Xantech Corporation

SHACKLETTE, J. L., *President*
Tennessee Trailers, Inc.

SHADBOLT, M. H., *President*
ATV Research Inc

SHADBOLT, O. C., *Vice President*
ATV Research Inc

SHAFER, Joe, *Marketing Manager*
R. L. Drake Company

SHANK, Dave, *Project Engineer*
Wawasee Electronics Co.,Inc.

SHEFFIELD, Terry, *Marketing Manager*
Modulation Associates, Inc.

SHELBURNE, David L., *President*
Shelburne Films

SHELBURNE, Ellen C., *Vice President*
Shelburne Films

SHELDON, David, *Marketing Manager*
D.B.S. Satellite Television

SHELTON, Robert G., *President*
Satellite Downlink

SHEPPHERD, Steven R., *President*
Sat Pak Wire Company

SHERRIS, E. A. (Evan), *President*
C A L E Communications Inc.

SHERWOOD, Bob, *Sales Manager*
Marshall Electronics Inc.

SHIRLEY, Mike, *Sales Manager*
T.S.I.

SHOUSE, Dave, *Sales Manager*
Star-Trackers Satellite Systems

SHULMAN, Harris B., *Sales Manager*
Skyview Satellite Systems, Inc.

SHULTZ, Henry, *President*
Marshall Electronics Inc.

SIKKING, Arthur L., *President*
Odyssey Satellite Systems, Inc.

SIMMONS, Chuck, *President*
Vast Satellite Systems

SIMONITE, Bill, *President*
Donley International, Inc.

SIVILLI, Dorothy C., *Secretary*
Futuresat, Inc.

SLATER JR., Jack D., *Vice President*
Northwest Satlabs

SLATER, Frank, *Sales Manager*
Satellite Receivers Ltd.

SLOCUM, Don, *President*
Link-up

SMALL, Steven M., *VP of Manufacturing*
Birdview Satellite Communications, Inc.

SMART, Donn, *Comm. Sales Mgr.*
Kaul-Tronics, Inc.

SMETHHURST, Gary, *Operations Manager*
Symtel Satellite Television Systems

SMILEY, Jeffrey L., *President*
Northwest Satlabs

SMITH, B., *Sales Manager*
M/A-COM Omni Spectra, Inc.

SMITH, Bill, *Dist. Sales Mgr.*
CADCO, Inc.

SMITH, Brenda, *Marketing Manager*
McCullough Satellite Equipment Inc.

SMITH, Don, *Sales Manager*
Avantek, Inc.

SMITH, Jack C., *V.P. Operations*
Tennessee Trailers, Inc.

SMITH, Jay G., *Sales Manager*
CNI Satellite Systems, Inc.

SMITH, Mike, *Sales Manager*
Satellite Sales & Mfg. Inc.

SMITH, Paul D., *Marketing Manager*
Satellite Sales & Mfg. Inc.

SMITH, Rose H., *President*
The Satellite Group, Inc.

SMOLINSKI III, J. Peter, *Vice President*
Eastern Shore Satellite Systems Inc.

SNAP, C., *Marketing Manager*
Eastern Shore Satellite Systems Inc.

SOZA, Harry R., *President*
Magnum Microwave Corporation

SPENCER, Jean S., *Marketing Coordinator*
Raychem Corporation

SPENCER, Joe, *Service Tec*
UMW Satellite Systems

SPESSARD, Tom, *Marketing Manager*
Teknasat

SPLAWN, Karen, *Vice President*
Central Satellite Promotions

SPLAWN, Mark, *President*
Central Satellite Promotions

SPROUSE, Luke, *President*
Satellite Systems Supply Co.

SPRUILL, Pamela J., *President*
Interiors and Special Products by Pamela

ST. CLAIR, Gary, *Vice President*
Future Cable TV

STAMEY, James T., *Sales Manager*
Quarles Satellite Systems Inc.

STANTON, Charles, *Marketing V.P.*
Professional Satellite Systems

STARK, Bill, *Marketing Manager*
National Microtech, Inc.

STARR JR., Don, *Marketing Manager*
Claasen Electronics

STAYTON, Rick, *Technical Engineers*
Excalibur Satellite Systems Inc.

STERN, Mike, *Sales Manager*
Multi-Color Screening

STEVEN, Ritchie, *Technician*
Mid-Tec Communications, Inc.

STEWART, L., *Sales Manager*
LNR Communications

STEWART, Steve, *Installation Manager*
Mirbat Satellite TV Systems

STEWART, Terry R., *Vice President*
Skytronics

STOLL, Jack, *Assistant Manager*
Precision Satellite Systems

STONE, Jack R., *President*
Communications Protection Group of North America, Inc.

UL LISTED

THESE ARE THE REASONS YOU SHOULD USE

DIRECT BURIAL

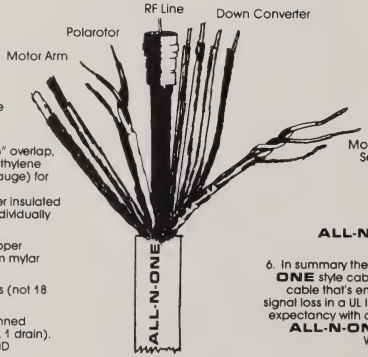
ALL-N-ONE

SYSTEMS CONTROL CABLE

UL LISTED

Simply put, the **ALL-N-ONE** direct burlable systems control cable is the highest quality cable available in the home satellite marketplace, period!

1. The **ALL-N-ONE** custom cable is the ONLY cable on the market that is UL LISTED, assuring you the absolute finest in consistent quality control.
2. All wire sizes UPGRADED to allow you, the installer, the greatest run lengths while maintaining the minimum in signal loss, check it out!
   A. **RF Line:** RG-59 100% SHIELD sealed tape with 1/16" overlap, plus a 60% shield braided aluminum, foam polyethylene dielectric, 20 GAUGE center conductor (not 22 gauge) for lower loss.
   B. **Down Converter:** 4 each 20 GAUGE tinned copper insulated conductors (not 22 gauge), color coded AND individually labelled to eliminate wiring errors.
   C. **Polarotor:** 3 each 18 GAUGE SHIELDED tinned copper conductors (2 insulated, 1 drain), 100% aluminum mylar shielding. Color coded AND individually labelled.
   D. **Motor Arm:** 2 each 12 GAUGE copper conductors (not 18 gauge). Color coded AND individually labelled.
   E. **Motor Arm Sensor:** 3 each 20 GAUGE SHIELDED tinned copper conductors (not 22 gauge), (2 insulated, 1 drain), 100% aluminum mylar shielding. Color coded AND individually labelled.



3. Each of the insulated conductors in the **ALL-N-ONE** custom cable are not only color coded for identification, they are individually labelled by a custom label printer clearly identifying the suggested use of the wire.
4. The outer jacket is made of virgin PVC (not recycled PVC) to make it more plyable for the colder weather regions. Color is a neutral beige.
5. The PVC outer jacket also contains an extremely efficient ultra-violet ray inhibitor, to keep sunlight exposure deteriation to a minimum. The U-V inhibitor is so efficient that the **ALL-N-ONE** custom cable has an incredible 20 year life expectancy.
6. In summary then, if you're thinking of using an **ALL-N-ONE** style cable with all its benefits, why not choose the cable that's engineered to give you the least amount of signal loss in a UL listed quality cable, with a 20 year plus life expectancy with a one year limited warranty. Choose ACI's **ALL-N-ONE** custom cable. You'll be glad you did. Write or call for our complete line catalog.

See us at STTI Booth #515 and at space

ADVANCED CABLE INC.
3185 SO. HIGHLAND DR.
LAS VEGAS, NEVADA 89109

Check With Us On Our Custom Made Adaptors for Luxor and Sat/Tec

Call Collect 702/732-7742

YOU CANNOT BUY ANY PRODUCT...

WITHOUT **WESTEK'S** SERVICE TO BACK IT UP
WESTEK HAS A FULL-TIME SERVICE TECHNICIAN
24-HOUR TURN AROUND TIME

COMPLETE SATELLITE SYSTEMS

- Modulite
- Miralite
- Paraclypse
- Laux
- California Amplifier
- Luxor
- Arunta
- Drake
- Accutracer
- Astron
- Automation Tech.
- Chaparral

THE NAME TO REMEMBER . . .

WESTEK
DISTRIBUTING, INC.

2401 WEST BEHREND, SUITE 11
PHOENIX, ARIZONA 85027
(602) 582-5955

STONE, John, *Advertising Manager*
Satellite Business
Video Product News

STONE, Mark, *Vice President*
Metalex Corporation

STOUFFER, Jeff, *President*
Advanced Cable, Inc.

STRACMAN, David, *Marketing Manager*
MA Electronics Canada Limited

STRASSMAN, Joseph, *Sr. Sales Rep.*
Satellite Reception Systems, Inc.

STRICKLER, Mr. William, *President*
Starvision Cable

STUBBS, Bob, *Sales*
Trans Vision Corporation

STUPNIK, Manfred, *Vice President*
GAMMA-f Corp.

SUGIYAMA, Hiro, *President*
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.

SULLIVAN, David, *President*
Aerowave

SUMMERVILLE, Bob W., *VP of Marketing*
Birdview Satellite Communications, Inc.

SUND, Jim, *Vice President*
Channel Guide

SURMA, Frank, *President*
Omega Satellite Antenna Systems

SUTRO, Peter C., *President*
Patmar Technologies, Inc.

SWADLEY, Joe, *Vice President*
Technical Marketing, Inc.

SWAIN, Hugh, *President*
Andrew Antenna Co. Ltd.

TABLER, Gary, *Sales Manager*
Star Satellite Ltd.

TACKETT, Frank, *VP of Marketing*
Automation Techniques, Inc.

TAGGART, Robert, *President*
Chaparral Communications

TAHLMORE, Gary, *Sales Manager*
Merrimac Industries Inc.

TAMURA, Alvin B., *Vice President*
Wilson Microwave Systems, Inc.

TATROE, Bill, *President*
Delstar Systems Inc.

TATROE, Ellen, *Office Staff*
Delstar Systems Inc.

TAUSIK, David, *President*
Surround Sound, Inc.

TAYLOR, Kenyon, *President*
TWS Electronics

TAYLOR, Lee, *Sales Manager*
Recreational Sports & Imports, Inc.

TAYLOR, Mike, *President*
Sigmacom Systems Inc.

TAYLOR, Robert, *Sales Manager*
Tri-County Microwave Corp.

TERRANOVA, Paul, *President*
Merrimac Industries Inc.

THIEMAN, Ted H., *President*
Micro-Link Systems, Inc.

THOMAS, Bob, *President*
Mirbat Satellite TV Systems

THOMAS, Dave, *Sales Manager*
Echosphere Corp.

THOMAS, Donald W., *President*
Standard Communications Corp.

THOMAS, J. D.,
Donley International, Inc.

THOMAS, Jack, *Marketing Manager*
Mirbat Satellite TV Systems

THOMAS, John E., *President*
Lindsay Specialty Products Ltd.
Lindsay America

THOMAS, John, *Sales Manager*
Skyhigh Satellite Distributing Inc.

THOMAS, Mark, *Marketing V.P.*
Standard Communications Corp.

THOMPSON, Denise, *General Manager*
Tulsat Corporation

THOMPSON, Loretta, *Marketing Manager*
Micro Satellite

THORNTON, Linda, *Marketing Manager*
Satellite Receivers Ltd.

THWEATT JR., Al, *Sales Manager*
Trans World Enterprises, Inc.

THWEATT, Al, *President*
Trans World Enterprises, Inc.

THWEATT, Betty, *Vice President*
Trans World Enterprises, Inc.

TILLSON, William H., *President*
NETCOM International

TOBIN, W. E. 'Bill', *Marketing Manager*
Channel 2001 Communications

TOFT, Roger, *V.P. Marketing*
California Amplifier Inc.

TOLBERT JR., R. S., *President*
E.T. Carolina Inc.

TOLIN, Steve, *Editor/Publisher*
Satellite Business
Video Product News

TOLSDORF JR., Frank F., *President*
Superwinch Inc.

TONGISH, Joe, *President*
Focii Antenna Systems, Inc.

TOOHEY JR., Frank W., *President*
SATCO, Inc.

POLAR MOUNTS

ACCU-TRAK 80
ACCU-TRAK 100
ACCU-TRAK 100X

Ralph Kolb Sons Co., Inc.

516 Irwin Street
Dayton, Ohio

(513) 258-8085

TOOHIG, James, *Spec. Proj. Director*
Pinzone Commmunications Products, Inc.

TOTEN, Jeff J., *President*
J J T Distributing

TOW, Thomas S., *President*
Transtar Communications

TOW, Tommy, *C.E.O*
PDQ Satellite Products, Inc.

TOWE, Gayle, *Service Manager*
Automation Techniques, Inc.

TOWNSEND, Wm. D., *President*
Sky Touch Systems

TRAUTH, Richard P., *Vice President*
Ghost Fighters Inc.

TRENTON, A., *Owner*
Trenton Electronics

TRIBLE, Dave J., *Marketing Manager*
Hawkeye Satellite Systems;Div. of Mark IV Fiberglass Inc.

TRIGGS, Scott S., *Sales Manager*
Anderson Scientific

TROCHTA, Bob, *Vice President*
Kenrich Electronics Inc.

TRULUCK, Mason, *Sales Manager*
Standard Communications Corp.

TUCKER, Lloyd, *President*
Quadralite Inc

TYNER, Harry S., *Production Manager*
Westech Electronics

UHL, Chuck, *Marketing Manager*
Avitel International, Inc.

VAN KIRK, Darryl, *Owner*
Precision Satellite Systems

VANCE, Cy, *President*
Home Satellite Systems, Inc.

VANCE, Don, *Sales Manager*
Satellite America Marketing, Inc.

VANCE, Kathy, *Marketing Manager*
Home Satellite Systems, Inc.

VAUGHAN, Kim, *VP Operations*
NETCOM International

VAUGHAN, Thomas J., *President*
Micro Communications, Inc.

VICARS, Jeff, *Sales Manager*
Hoosier Electronics

VICARS, Jeff, *Sales Manager*
Regency Electronics Inc.

VIRDEN JR., Robert, *Sales Manager*
Satellite Reception Systems, Inc.

VIRGIL, Bryan, *Component Sales Mgr.*
National Microtech, Inc.

VITERBI, Andrew J., *President*
M/A-Com Linkabit, Inc.

VOORHEES, Fred, *Project Manager*
Satellite Relay

WALSH, Daryl, *Sales Manager*
Wesbar Corporation

WALTERS, Mike, *Marketing Manager*
Burr Engineering & Development Co.

WALTHORN, Gary W., *President*
Mije Corp.

WALTHORN, Paula R., *Vice President*
Mije Corp.

WALTON JR., James H., *President*
Satellite Sales & Mfg. Inc.

WARD, Larry W., *President*
National Microtech, Inc.

WARNER, Alice, *General Manager*
Satellite Video Services NH, Inc.

WARNER, Gary, *Sales Manager*
Micro-Link Systems, Inc.

WARREN, Ralph, *Vice President*
Warren Supply Company

WARREN, Ronald, *President*
Warren Supply Company

WATSON, Fred, *Vice President*
TWS Electronics

WATSON, Jean, *Executive Secretary*
Satellite Earth Stations

WATTS, Janice, *Sales*
Lewis Electronics

WAYNE, Brian, *President*
T.S.I.

WEATHERWAX, Scott, *Tech*
St. Croix Systems

WEBER, Charla, *Office Manager*
Telescan Inc.

WEBSTER, Ron, *President*
Startech Inc.

WEEKS, Franklin, *President*
D. H. Satellite

WEEKS, Randy, *Sales Manager*
D. H. Satellite

WEIL, Bernie, *Marketing Manager*
W S C Electronics Mfg. Co., Inc.

WEIL, Ronald A., *President*
W S C Electronics Mfg. Co., Inc.

WEINBERG, Robert, *Vice President*
American Satellite Cable Corp.

WELCH, Troy S., *Marketing Manager*
Centauri Tower Inc.

WELTMAN, Allan J., *President*
Satellite Sales Inc.

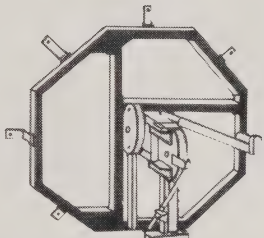
WELTMAN, Judy, *Vice President*
Satellite Sales Inc.

WESTBROOK, Charles, *Publisher*
Transponder Satellite Guide

WESTBROOK, Charles, *Publisher and Editor*
Transponder Satellite Guide

WHITE, Dick, *Sales Representative*
Recreational Sports & Imports, Inc.

WHITE, Harvey, *Vice President*
M/A-Com Linkabit, Inc.



CENTAUR™

THE POLAR MOUNT THAT PERFORMS UNDER PRESSURE OF THE REAL WORLD

PROBLEM: A 3m antenna subjected to a 60 mph wind has 1,130# pressure exerted on its mount.
The stability and tracking capabilities of the CENTAURI POLAR MOUNT were developed to perform under pressure of the real world.

Distributors, please direct your inquiries to:

CENTAURI TOWER, INC.
P.O. Box 855
Sioux Falls, South Dakota 57101
Telephone: (605) 332-3514

PAT. PEND.

WHITE, J., *Marketing Manager*
NEC America/Broadcast Equipment Div.

WHITE, Peter, *Vice President*
Sat Pak Wire Company

WHITE, Ricky, *Sales Manager*
Mije Corp.

WIGGINS, Danny, *Sales Manager*
Startech Inc.

WILHELM, Leroy, *President*
World Watcher Antenna's

WILLETT, Connie, *Marketing Manager*
Satellite Reception Systems, Inc.

WILLHOITE, Gary, *Sales Manager*
Hero Communications of Florida, Inc.

WILLIAMS, Bruce, *Nat'l Sales Manager*
Satco USA

WILLIAMS, Charles, *President*
Just Your Type

WILLIAMS, Don, *Sales Manager*
Wilson Microwave Systems, Inc.

WILLIAMS, Ed, *President*
Space Communications Inc.

WILLIAMS, Frank, *President*
Williams & Co.

WILLIAMS, Greg, *Gen. Manager*
Brantec Cable

WILLIAMS, Mark, *Warehouse*
Telsat East/Subsidiary of Shenandoah Valley Sat. Inc.

WILLIAMS, Richard, *Engineering*
Avatar Electronics Inc.

WILLIAMS, Scott, *Vice President*
Williams & Co.

WILLIAMS, Sharon, *Sales Manager*
Lewis Electronics

WILLIAMS, Timothy L., *Marketing Manager*
Home View Microwave

WILLIAMS, Tony, *Vice President*
Space Communications Inc.

WILLIAMSON JR., Carlton R., *Vice President*
Carlton International Mfg. Corp.

WILLIAMSON SR., Carlton R., *President*
Carlton International Mfg. Corp.

WILSON, Bill, *Exec VP & Gen. Mgr.*
Amplica

WILSON, James W., *President*
Wilson Microwave Systems, Inc.

WILSON, John, *Technical Rep.*
Trans World Enterprises, Inc.

WILSON, John, *Vice President*
Fiber Tec Industries

WILSON, Norm, *Sales Manager*
Trans Vision Corporation

WINCH, Dorothy V., *Vice President*
Mid-Tec Communications, Inc.

WINEGARD, Randy, *President*
Winegard Company

WINSETT, F.S. (Buddy), *Vice President*
The Satellite Group, Inc.

WINSTEAD, Bob, *Shipping & Receiving*
Startech Inc.

WINTER, Jill Shayna, *Marketing*
Newton Electronics, Inc.

WIRTH, Gus (Sandy), *Vice President*
Delta Satellite Corporation

WITTMAN, Bill, *Sales Manager*
Wholesale Electronic Supply

WOLCOTT, Louis H., *President*
Microdyne Corporation

WOODRUFF III, L. E., *Marketing Manager*
Western Satellite Antenna Mfg. Inc.

WOODRUFF JR., Larry, *Vice President*
Western Satellite Antenna Mfg. Inc.

WOODRUFF, Tim, *President*
Western Satellite Antenna Mfg. Inc.

WOODS, Bill, *Marketing Manager*
Vast Satellite Systems

WOODS, Dennis L., *President*
Imperial Micro-Tech, Inc.

WOODWARD, David C., *Marketing Manager*
Raychem Corporation

WOOLBRIGHT, Kenneth, *President*
Kenrich Electronics Inc.

WOOLBRIGHT, Vicki H., *Marketing Manager*
Omega Systems, Inc.

WRIGHT, Brenda, *Vice President*
Wright Technology and Marketing inc.

WRIGHT, Orby, *President*
Wright Technology and Marketing inc.

WRIGHT, Randy, *Sales Manager*
Wright Technology and Marketing inc.

WRIGHT, Tim, *Sales Manager*
Uniden Corporation

WUENKER, Karen, *Executive Assistant*
Satellite Communications Magazine

WYNE, Kevin, *Sales Manager*
Renfro Enterprises Inc

WYSONG, Ronald E., *Vice President*
R. L. Drake Company

YAMASAKI, I., *Board Chairman*
Anritsu America, Inc.

ORBIT
DISTRIBUTORS, INC.
SERVING THE SOUTH
DISTRIBUTORS FOR ARUNTA, ODOM, LOWRANCE, GILLASPIE, & ORBIT ALL WEATHER LNA COVERS

QUALITY
SERVICE
LOW COST
WE ALSO STOCK
• AVANTEK • LUXOR • DRAKE • EARTH TERMINAL • MTI
SAT-PAK CABLE • THRESHOLD FILTERS • TERRESTRIAL FILTERS
P.O. Box 1330 • EUNICE, LOUISIANA 70535
CALL COLLECT
318-457-1670

Aluminum LNA Mounts
All sizes
Milk Stool
or
Unimount
SPS MFG. INC.
P.O. Box 1568
Conway, AR 72032
Phone 501-327-6579

SETTING THE STANDARD BY

WHICH OTHERS JUDGE THEMSELVES

BROOKS

Distributor of

Paraclipse™

ANTENNAS

and these other **High Performance**
TVRO products covered by our
"BROOKS SPECIAL WARRANTY"

AUTOMATION TECHNIQUES
ASTRON-AR 110 RECEIVER
ARC FINDER MOTOR DRIVE
BLONDER-TONGUE
MTI MOTOR DRIVE

800-221-2491
201-828-5335

Brooks Electronics, 575 Milltown Road, North Brunswick, N.J. 08902 Telex: 642855

Satellite Business™

SATELLITE BUSINESS focuses 100% of its editorial on the needs of the satellite dealer. The editorial edge of SATELLITE BUSINESS is on-target coverage, journalistic quality, credibility, prestige and reader involvement. Special features include: News of the TVRO industry, personnel changes, financial matters, product introductions, free classifieds, information relating to all companies, manufacturers, dealers and distributors, calender of events, feature articles.

YEE, Ken, *Marketing Manager*
Open Sky Satellite Television Inc.

YEILDING, Howard, *Vice President*
Lowrance Electronics

YETMAN, Janice, *Marketing Manager*
Telsat East Sub. of Shenandiah Valley Sat. Inc.

YOUNG III, William H., *President*
Satellite Financial Planning Corp.

YOUNG, Mike, *Marketing Manager*
Beddingfield, Inc.

YUASA, Aki, *Vice President*
DX Communications, Inc., Sub of Itoh & Co. (America) Inc.

ZAROFF, Irv, *Exec. Vice President*
Janeil Corporation

ZEDIC, Randy, *Sales Manager*
Sigmacom Systems Inc.

ZEHR, Thomas, *Technical Manager*
Satellite Reception Systems, Inc.

ZEITLER, Sherry, *Marketing Manager*
Surround Sound, Inc.

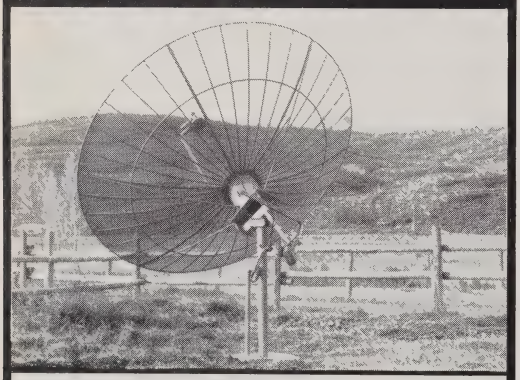
ZIMMER, Scott, *Sales*
Echosphere Corp.

ZIPKIN, Harry, *President*
CZ Labs Inc.

ZIPKIN, Steven, *Vice President*
CZ Labs Inc.

ZURN, Linda, *Ofice Administrator*
Communications Protection Group of North America, Inc.

PARACOM ANTENNAS



* Anti-corrosive finish
* See-through AND accurate
* 20 gauge perforated steel surface
* Assembles within one hour
* Extremely durable
* FACTORY DIRECT

Write or Call
PARACOM 801-731-5210

P.O. Box 9455 Ogden, Utah 84409

...Are you a SERIOUS TVRO Dealer looking for an antenna to provide long-term customer satisfaction?
Now, from a commercial manufacturer for Gov't and Industry

5 Year Manuf. Warranty
Tested For 2° Spacing
Laser Tuned Formation
Quality Controlled to .015"
Designed For High Wind Areas
Schedule 40 Steel Mounts
Virtually Indestructable

3.0 M, 3.3 M or 4.0 Meter
Dishes, Mounts, and Drives

Write for FREE booklet
"TVRO Dish Considerations"
"Guide to Installations"

ERE Sales
P.O. Box 2131
Plant City, FL 34289

Ever since 1923 Luxor has been one step ahead!

1923
Luxor 3-tube battery-operated receiver.
No longer available.

1984
Luxor Satellite Receiver.
Available now.

We're a Swedish company named Luxor. We were manufacturing radio receivers as early as 1923—even though broadcasting was still a thing of the future in Sweden.

But then it started, and Luxor was soon a household word throughout the country.

Thirty years later, history repeated itself. By then, we had grown much larger and were manufacturing TV receivers. When telecasts got underway, production of receivers was already in full swing at Luxor.

Two years ago, when the era of satellite TV was just picking up steam, history repeated itself yet again. Luxor was a step ahead with a satellite TV receiver even before TV satellite transmissions were accessible to the European public.

So we crossed the ocean and introduced our Luxor satellite TV receiver in North America where satellite TV was on the air. We caused an immediate sensation.

Now, it's 1984. And Luxor satellite TV receivers are still going strong in America.

But we expected that. We've long been a major Scandinavian center for consumer electronics, computers and industrial electronics, with a 20-acre complex housing electronics research & development laboratories, testing facilities and a highly automated production plant.

Since 1923 we have grown a good deal. But our aim today is the same as it was then: to be always one step ahead.

LUXOR

(NORTH AMERICA) CORP.
600-108th Avenue N.E., Suite 539, Bellevue, WA 98004

Buy from THE TEXANS

. . . with a COMMITMENT to QUALITY!

Most Competitive Prices in the Market

DISH & MOUNT

INCLUDES:

- **Buttonhook Feed**
- **Dish**
- **Single Pole Polar Mount**

Any Volume
Any Quantity

MODEL TXST-3A

Manufacturer of Quality Earth Systems since 1980

DISTRIBUTOR:
SATELLITE MARKETING, INC.
1516 Municipal Parkway
Douglasville, Georgia 30134
(404) 942-2461

TEXSAT
Division of Via Cable Inc.

P. O. Box 552
Ingram, Texas 78025
(512) 367-5714

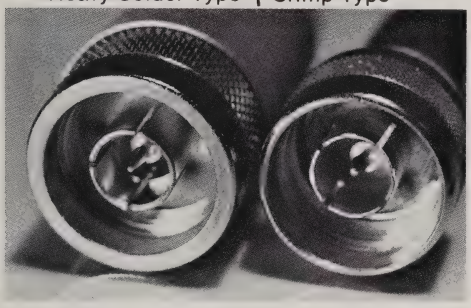
Why Are SAT-PAK LNA CABLES

See us in Las Vegas
Booth 100 at STTi show
March 20, 21, 22

Considered the **BEST?**
Lets count the ways

1. ★**Compare Connectors**

SAT-PAK Heavy Solder Type	Others use Lighter Crimp Type

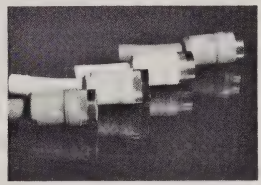


2. ★**Each Cable** comes in a **Sealed** plastic bag (to protect the ends from contaminates)

3. ★**Belden Cable** (Every inch 100% Sweep Tested) SAT-PAK doesn't hop from cable to cable looking for "deals". With Belden you're assured of uniformity on **EVERY** unit.

BELDEN

4. ★**Color Coded Weather Boot** (To Keep Out that well Known Enemy - **Moisture** and protect your LNA.)



5. ★**Assembled** by Professional Quality Conscientious Technicians

6. ★**Unconditional Warranty**

7. ★**All Pins** are double checked for Length and Placement (No more broken or damaged LNA's)

*Now you know why SAT-PAK is #1. Distributors who seek **quality** products that will last, know that a crimp-on connector or a dealer trying to assemble a LNA cable in the field **just won't do.** They supply the best - They Supply SAT-PAK. So if your distributor is in the dark about LNA cables let him know about SAT-PAK. If He choses to remain in the dark, Call our Toll Free Number for a Distributor near you.*

1-800-922-0911

LNA CABLES

SAT-PAK LNA CABLES

1837 N. Canal
Redmond, OR 97756

The TVRO industry is no longer a simple game. It seems the business has vaulted from the backyard to the boardroom in one quantum leap. This rapid change has spawned a higher level of sophistication which demands a different approach, a fresh style, a stronger commitment.

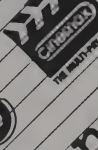
VIDARE TECHNOLOGY recognized this shift immediately and took steps to move with it. Not content to rest on its reputation as the world's largest manufacturer of fiberglass antennas, VIDARE entered the complete systems' market with the introduction of the VOYAGER VIII and VIPER X series. VIDARE also implemented production expansion plans involving two facilities in the Southwest and followed up with the creation of new marketing outlets on the West Coast. And all this is backed up by a total sales support package.

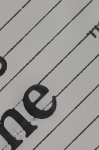
So, while others treat this business as a pleasant pastime, a diversion, an amusing way to make money, the professionals at VIDARE take it a bit more seriously. To them the manufacture and sale of top quality TVRO equipment is no game. To them it's a way of life!

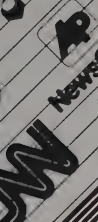
Vidare

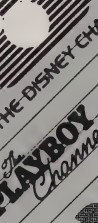
P.O Box Q, Conway AR 72032 • 501-327-0510 • 800-643-1137

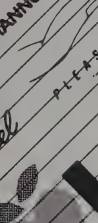
Satellite Programming

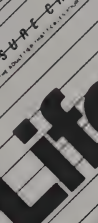


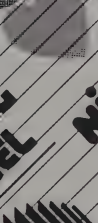


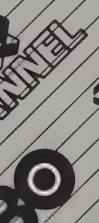


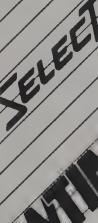


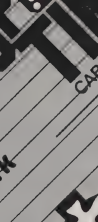


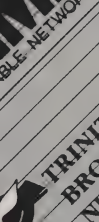


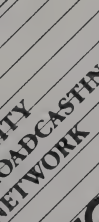


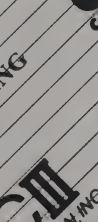












Service	Description of Programming
ACSN—The Learning Channel 1200 New Hampshire Ave., NW Suite #240 Washington, DC 20036 (202) 331-8100 Contact: Judy Balangee THE LEARNING CHANNEL	The Learning Channel programs enjoyable, valuable things for people to learn every day. The network cablecasts topics geared to career skills, self-improvement, leisure activities, and college telecourses. All designed to meet the needs of people in the home and at work, to help business and industry expand their use of telecommunications technology, to assist cable operators to meet the diverse demands of their communities. And the Leaning Channel does it with some of the best, most enjoyable programming found on TV today.
ARTS **Hearst/ABC Video** 555 Fifth Avenue New York, NY 10017 (212) 730-1630 Contact: Karen Tardy arts	Hearst/ABC's ARTS is the only basic cable programming service dedicated to the lively and performing arts. Drawing upon the most outstanding names in music, drama, literature, dance and the visual and fine arts, this program service offers discriminating viewers an alternative to prime time and late night viewing.
BET—Black Entertainment Television 1050 31st Street, NW Second Floor Washington, DC 20007 (202) 337-5260 Contact: Carol Coody	Black Entertainment TV, the best in black entertainment and sports programming, now offers a daily schedule of programs targeted to the entire black community. BET presents music, movies, sports, family, public affairs, and women's programming—a wide variety of entertainment directed to the black cable subscriber, but attractive to all audiences. Classic films, feature films, black college football and much more will cost only 1¢ per subscriber per month.
BRAVO **Rainbow Programming Service** 100 Crossways Park West Woodbury, NY 11797 (516) 364-2222 Contact: Carol Shander Bravo	Bravo, a pay cable television service, provides distinctive programming for discriminating viewers. It offers a blend of fine international arts, along with selected short subjects and features. The service is distributed and marketed to the trade by Rainbow Programming Services. It is then distributed by the operator as an optional premium cable service for monthly subscription. Bravo operates ten full hours, seven nights a week.
Cable News Network (CNN) 1050 Techwood Drive, NW Atlanta, GA 30318 (404) 827-1500 Contact: Arthur Sando CNN CABLE NEWS NETWORK	Cable News Network offers live, 24 hour news coverage on cable systems throughout the nation. A staff of over 500 electronic journalists, executives and technical people work together to bring you an unprecedented capacity to "go live" any hour of the day or night. Some of the programming includes Daybreak, the day's first look at the news; Talk Two, a talk and information program; and much more.
Cable Network (CBN) **Christian Broadcasting Network** 1000 Centerville Turnpike Virginia Beach, VA 23463 (804) 424-7777 Contact: Betty Stacy CBN CABLE NETWORK	CBN Cable Network is the country's largest free family cable network offering a full spectrum of programming for all ages. The 24-hour package of programming includes famous westerns, classic comedies, daily movies, game shows, women's programs, Christian inspirational programs, an original daily continuing drama, a daily TV magazine, specials, news up-dates and children's animated programs. Over 23 million subscribing families enjoy featured programs such as "Wagon Train," "The Rifleman," "Jack Benny," "Let's Make A Deal," and movies such as "High Noon" and "The Red Pony."

Programming Category	Satellite/Transponder	Programming Hours (ET)
Educational	Satcom 3R (131° W) Transponder 16	6am-4pm Mon-Fri 6am-1pm Sat-Sun
Cultural	Satcom 3R (131° W) Transponder 1	9pm-midnight daily
Ethnic	Westar 5 (123° W) Transponder 5x	8pm-2am daily
Cultural	Satcom 4 (83° W) Transponder 2	8pm-6am daily
News	Satcom 3R (131° W) Transponder 14	24 hours a day daily
Family	Satcom 3R (131° W) Transponder 8	24 hours a day daily

Satellite TV Dealers Wanted

EARTHCOM SATELLITE ANTENNA CO.

•• WE SELL & SUPPORT AMERICAN MADE PRODUCTS ••

Consult • Design • Support • Wholesale • Provide Service Maintenance Contracts • Perform Site Surveys • Field Train Sales Staff • Provide Comprehensive Training & Installation Seminars

•• WE OFFER ••

Exclusive Dealerships with Galactic "SOLAR SATELLITE ANTENNA" domestic hot water solar collector and satellite antenna. (Pat Pen.)

•• WE PRODUCE ••

•• PRODUCT EXPANSION •• PROFITABLE TRAINING PROGRAMS •• CONSULTATION AND COMMERCIAL SERVICE CONTRACTS ••

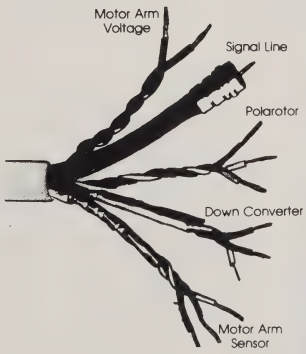
EARTHCOM SATELLITE ANTENNA COMPANY & EARTHCOM MICROWAVE ENGINEERING

FOUR "G" STREET
SAN RAFAEL, CA 94901
415/454-1243 or 415/457-TV76

Introducing . . .

Sat-Cable

DIRECT BURIAL SATELLITE CABLE

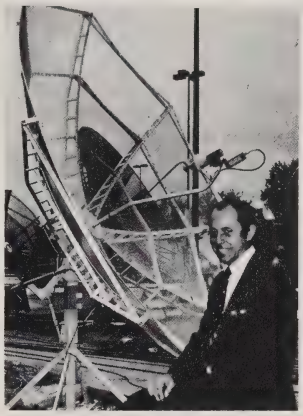


519-395-2982

RIPLEY
SATELLITE SYSTEMS, LTD.
• BOX 10 HURON ST., RIPLEY, ONT.

Service	Description of Programming
C-SPAN (Cable Satellite Public Affairs Network) 400 N. Capitol Street, NW Suite 155 Washington, DC 20001 (202) 737-3220 Contact: Bruce Collins	Coverage of the U.S. House of Representatives, Congressional and Senate hearings, National Press Club luncheons, "CloseUp" high school government series. Three live daily call-in shows and other public affairs seminars, conferences and conventions, plus special features.
Cinemax Time-Life Building Rockefeller Center New York, NY 10020 (212) 484-1100 Contact: Russell Militello	Cinemax says they add a choice to any multi-pay package by offering the most differentiated mix of quality movies available. Airing Hollywood's hits—past and present—plus award-winning imports and special children's features, Cinemax claims to draw in every possible subscriber. Their movies are selected and scheduled to satisfy all the audiences in a cable operator's area. In addition to consumer-responsive programming, Cinemax offers support through national advertising and promotions.
Country Music Television (CMTV) 11 East 44th Street Suite 304 New York, NY 10017 (212) 686-4340 Contact: Jim Cavanzini	CMTV, an advertiser-supported satellite TV service, features a disc jockey spinning the top 50 hits in a 24-hour country count-down of songs, accented by chats with country music stars and jam sessions. Viewers can watch their favorite songs performed and dramatized, one right after another, down to America's number one country hit. CMTV is available on Constar D-4, with adjacent access to cable services on Satcom 3-R and Westar 5.
The Disney Channel 4111 West Alameda Burbank, CA 91505 (213) 840-7803 Contact: Harvey Kahn	The Disney Channel is the only pay-TV outlet for the vast collection of live-action and animated films, shorts and nearly 30 years of prime-time TV shows from the Disney library. In addition, subscribers are treated to newly produced comedy, adventure and dramatic program, "magazine" series, and acquired film and video programs from around the world. Viewers also enjoy such Disney favorites as "The Mickey Mouse Club" and "Zorro."
Dow Jones Cable News P.O. Box 300 Princeton, NJ 08540 (609) 452-2000 ext. 2680 Contact: Dick Stickney	Features stock market and financial news as well as Wall Street Journal and Barrons articles, alphanumerically in 15 minute cycles. It also has plans for a two-way service on Westar 5 for coverage of the New York Stock Exchange in 15 minute delay as option.
ESPN (Entertainment and Sports Programming Network) ESPN Plaza Bristol, CT 06010 (203) 584-8477 Contact: Dave Ogrean	ESPN's coverage of the USFL continues through July 2 with games Saturday and Monday nights . . . NBA coverage climaxes in May with the telecast of four playoff games . . . Also in May: All the preliminary races to the Kentucky Derby and the Preakness . . . In June, ESPN will present all 15 games of the College World Series. Other exciting telecasts in June and July: auto racing, CFL and the Baseball Hall of Fame induction ceremonies.
Eternal World Television Network (EWTN) 5817 Old Leeds Road Birmingham, AL 35210 (205) 956-9537 Contact: Ginger Scalici	The Eternal World Television Network offers its programming package of Catholic religious shows and family entertainment free of charge to cable systems. What's more, it has no funds solicitation on the air. Mother Angelica, the Catholic nun who operates the network from the backyard of her monastery, says that with 50 million Catholics in the United States alone, EWTN is a real draw, especially for cable systems with high Catholic populations in the northeast, southwest and midwest.

Programming Category	Satellite/Transponder	Programming Hours (ET)
Public Affairs	Satcom 3R (131° W) Transponder 19	24 hours a day daily
Movies Only	Satcom 3R (131° W) Transponder 20 & 23	24 hours a day daily
Music	Comstar D4 (127° W) Transponder 9H	24 hours a day daily
Family	Westar 5 (123° W) Transponders West Coast 5x East Coast 6x	7am-11pm daily
Business News	Satcom 3R (131° W) Transponder 6	24 hours a day daily
Sports	Satcom 3R (131° W) Transponder 7	24 hours a day daily
Religious	Satcom 3R (131° W) Transponder 18	8pm-midnight daily



THE GEMINI
ULTRA HIGH PERFORMANCE

Aluminum mesh antenna mfg. by WSC Electronics with .6 dB better carrier-to-noise ratio than other leading mesh antennae.

- beam width 1.28°
- dB gain 42.3 dB
- size 3.66 meter
- focal-diameter ratio .3 f/d
- carrier-to-noise ratio 52.6 dB CNR
- apperture efficiency 70%
- full support of mesh at outer edge
- rust resistant stainless steel screws
- reinforced extra strong hub
- WSC-30 precision handcrank

WSC Electronics
1214 S. Weller
Seattle, WA 98144
(206) 323-2101 800-824-2404

Service	Description of Programming
Financial News Network (FNN) 2525 Ocean Park Santa Monica, CA 90405 (213) 450-2412 Contact: Chris Taylor FNN THE FINANCIAL NEWS NETWORK	The Financial News Network, a broadcast/cable programming company, has arranged with Merrill Lynch to use a portion of its ground floor New York City facility to air part of its daily programming. FNN says they selected the site because of its location in the downtown Manhattan investment community. Merrill Lynch has a minority interest in FNN, but will not become involved with the editorial content of its show.
GalaVision 250 Park Avenue Suite #700 New York, NY 10017 (212) 953-7507 Contact: Fred Landman GALAVISION Cine en su Hogar en Español	GalaVision is the Super Cable TV Channel in Spanish designed specifically for the 20 million Hispanics in the United States. GalaVision offers the best movies, sports and musical extravaganzas in Spanish, all commercial free. This exciting Spanish language service offers 40% fresh programming every month—other pay services offer only 10%-11%.
Genesis Storytime 1036-167 Lombard Avenue Winnipeg, Manitoba Canada R3B OV3 (204) 949-1581 Contact: Gregory Stetski genesis STORYTIME ™	Genesis Storytime is a 24-hour-a-day channel of children's television storybooks. In between the storybooks is a children's magazine. There are no commercials on the channel. The secret of Genesis Storytime is its silent format. Families are encouraged to interact with each other. Mom and dad read to the kids. Older brothers and sisters read to younger brothers and sisters. Because of the interaction, the family enjoys and remembers the service.

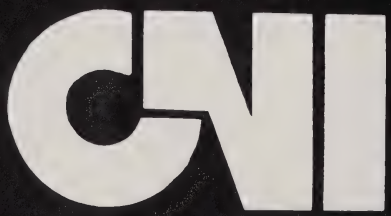
OUR GUARANTEE...
We will not be undersold!

We distribute premium quality satellite products from:

Apollo • ADEC • California Amplifier • Chaparral • Comm-Scope
Infra-tek • Intersat • KLM • M/A Com • National Microtech
ODOM • Prodelin • Sat-Tec • Scientific Atlanta • Tru-Spec • etc.

Buying from CNI means:

• Strong Technical Support
• Large In Stock Inventory • Quality Products • Low Prices



(703) **777-6960** or (703) **471-1112**

CONTINENTAL
NATIONAL
INTERNATONAL
Satellite Systems

P.O. Box 621
73 S. Catoctin Circle
Catoctin Industrial Park
Leesburg, Va. 22075

Programming Category	Satellite/Transponder	Programming Hours (ET)
Business News	Satcom 4 (83° W) Transponder 2 Westar 5 (123° W) Transponder 1	7am-7pm Mon-Fri
Ethnic	Galaxy 1 (134° W) Transponder 6	4pm-3am Mon-Fri 24 hours Sat-Sun
Children	Satcom 3R (131° W) Transponder 8	24 hours a day daily

AIRSCOOPS INC.

AIR-TECH SATELLITE ANTENNAS reinforced to eliminate warpage and movement under high wind load conditions

- Sizes are 8'
- High quality textured gelcoat surface for long lasting appearance and low heat buildup
- Extremely close tolerances maintained in positioning of reflective material.
- Rugged Polar Mounts

We are sure that having tried our 'Air-Tech' antenna, you will be as confident as we are in the performance and fine quality.

"DEALER & DISTRIBUTOR INQUIRIES INVITED."

AIRSCOOPS, INC.
900 PROGRESS DRIVE
LONDON, ONTARIO N6N 1B8
1-(519) 685-2810

"15 years experience in building high quality fiberglass products"

DISTRIBUTORS FOR:
General Instruments
ONE RUN CABLE
Focal Finders
DEXCEL
Wilson
MTI

WIRE
Connectors
Cable Assemblies
Installation Supplies

For quality that you can see.

PRECISION SATELLITE SYSTEMS KANSAS / FLORIDA

CALL toll free for FREE CATALOG or see our booth at the Riviera Hotel (STTI).

1-800-HOT-DISH

Satellite TV Basics©

is a professional, 13 minute video sales/instructional aid. The only videotape production on the market that clearly explains the high technology of Satellite Television Reception.

ANSWERS YOUR CUSTOMER'S QUESTIONS ABOUT:

- What programming is on the sats.
- Which satellites are viewable
- How satellite reception works
- What equipment is needed

"... we highly recommend the 'Satellite TV Basics' tape from Shelburne. Production quality is excellent, scripting is top notch and the message is clear even to the layman." Bob Cooper/COOP'S--8/83

VHS and Beta II

$79.50

Also available in SPANISH

SHELBURNE FILMS
54545 SR681
Reedsville, Ohio 45772
(614) 378-6297

HBO (Home Box Office) Time-Life Building Rockefeller Center New York, NY 10020 (212) 484-1765 Contact: Russell Militello	The HBO programming service offers subscribers a variety of programming 24 hours a day, seven days a week. This programming is distinguished by its diversity and absence of commercial interruptions. Designed to appeal to a broad audience, the program schedule combines 16 to 18 motion pictures new to the service, with 7 exclusive entertainment specials, 4 to 7 sports programs and an average of 5 children's programs. Programming information is provided by a 24-page guide published monthly.
HTN (Home Theatre Network) 465 Congress Street Portland, ME 04101 (207) 774-0300 Contact: Catherine Peterson	HTN says they have something for just about everybody in the family. HTN's programming fare includes blockbuster PG and G-rated movies as well as favorite classic films. In addition, HTN features concerts by top performers, family entertainment specials, and its exclusive "The Travel Channel,' which provides an arm-chair tour of the most exciting travel destinations in the world.
Lifetime **Hearst/ABC** **Viacom Entertainment Services** 1950 Spectrum Circle #B-310 Marietta, GA 30067 (404) 952-4620 Contact: Don Anderson	Lifetime is a cable television network born of the merger between Daytime and Cable Health Network. Lifetime offers 24-hours a day of advertiser supported television designed to bring enriching programs on a variety of subjects including: exercise, fashion, health, nutrition, sports, parenting, aging, relationships, gardening and travel. Lifetime is available to cable operators at no cost.
MSN (Modern Satellite Network **"The Information Channel"** 5000 Park Street North St. Petersburg, FL 33709 (813) 541-7571 Contact: George Umberto	Daytime public service and informational programming. Features include "The Home Shopping Show," "Biznet News Today" and weekly series on travel, business, consumer information and health.
The Movie Channel 1633 Broadway New York, NY 10019 (212) 708-1600 Contact: Tola Murphy-Baron	The Movie Channel offers top-rated movies 24 hours-a-day, seven days a week. Airing a variety of movies to appeal to a broad audience, The Movie Channel has one for everyone.
MTV (Music Television) **Warner Amex Satellite** **Entertainment Company** 1133 Avenue of the Americas New York, NY 10036 (212) 484-8613 Contact: Margaret Wade	MTV: Music Television is the first and only 24 hour a day video music channel in stereo. MTV features videos of top Rock-N-Roll artists such as Duran Duran, Culture Club, Fleetwood Mac and many more. Also, watch MTV for its great weekend concerts, interview shows, movies and other special programs. MTV is hosted by Video Jockeys better known as MTV VJ's who introduce videos, provide concert tour information, music, news and other information on exciting MTV events and concerts.
The Nashville Network **Group W Satellite Comm.** 41 Harbor Plaza Drive Stamford, CT 06904 (203) 965-6222 Contact: Dan Ruth	The Nashville Network is a first in cable history. It provides a broad base of programming formats, all with a country flair. The service appeals to country fans of all ages and lifestyles by providing the finest in country music, variety, comedy, games and interview programs. The advertiser-supported service is offered 18 hours a day, 7 days a week.

Programming Category	Satellite/Transponder	Programming Hours (ET)
Movies, Entertainment Specials and Sports	Satcom 3R (131° W) Transponders 13 & 24	24 hours a day daily
Movies plus Entertainment, Specials & Travel	Satcom 3R (131° W) Transponder 16	4pm-4am daily
Family	Satcom 3R (131° W) Transponder 17	24 hours a day daily
Consumer Information	Satcom 3R (131° W) Transponder 22	10am-1pm Mon-Fri
Movies Only	Satcom 3R (131° W) Transponder 5	24 hours a day daily
Music	Satcom 3R (131° W) Transponder 11	24 hours a day
Entertainment	Westar 5 (123° W) Transponder 17	9am-3am daily

NOW IN STOCK:

GILLASPIE LNA'S & 9600 RECEIVERS

•

ANTENNAS - Mesh and Steel

•

INTERNATIONAL SATELLITE SUPPLY

2225 Sharon Road #224, Menlo Park, CA 94025

(415) 854-8987

Buy Polar Mounts Factory Direct And Save!

- Single Pole
- Fits All 4 Piece or Smooth Back Dishes
- Declination Adjustment
- Available with Ball Bearing
- 18" Actuator Standard
- Designed for Strength and Accuracy
- Rugged Heavy Gauge Steel Construction Supports 10 ft. Dish with ease

Price Break for Volume Dealers

Prices available upon request without jack and without pole.

Units come in 2 parcels
1. Center Pole
2. All other components in box for easy shipping.

Manufactured by

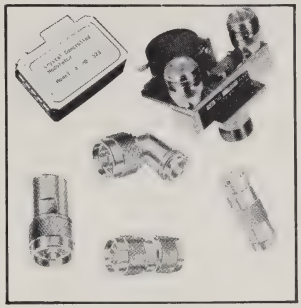
Metal Enterprises, Inc.
P.O. Box 36 / Highway 25 North
Belmont, MS 38827
(601) 454-7497

Service	Description of Programming
Nickelodeon **Warner Amex Satellite Entertainment Company** 1133 Avenue of the Americas New York, NY 10036 (212) 484-8613 Contact: Margaret Wade	Nickelodeon is the first channel programmed exclusively for young people. Designed to appeal to specific age groups from pre-school through teens, it's carefully scheduled to accommodate the viewing habits of its audiences. The day's programming includes award-winners, "Pinwheel," and "Dusty's Treehouse," for very young viewers; "Against the Odds" and "The Third Eye" for older children; and "Livewire" variety/talk show for teenagers.
ON-TV 16935 West Bernardo Drive Rancho Bernardo, CA 92127 (619) 485-9300 Contact: Nancy Help	Scrambled movies, sports, concerts, and other events including additional pay-per-view events and late night entertainment.
The Playboy Channel **Rainbow Programming Service** 100 Crossways Park West Woodbury, NY 11797 (516) 364-2222 Contact: Carol Shander	The Playboy Channel programs sexy, free-spirited films . . . movies your subscribers never expected to see in the privacy of their own homes. Take all the excitement, quality and style you'd expect from Playboy and bring it right into your subscribers' living room. Other special programming includes top comedy stars performing their riotous routines. Plus sizzling programs like Sex in Cinema, Getting Sexy, plus video versions of all regular Playboy columns.
PTL (Praise The Lord) **The Inspirational Network** 7224 Park Road Charlotte, NC 28279 (704) 542-6000 Contact: Les Marple	Inspirational entertainment, news and specials. The only national Christian network that runs full time. Interdenominational programming includes talk/variety, children's, drama, music and specials for the entire family. PTL also provides an audio service to 500,000 subscribers.
SCAN (Satellite Cable Audio Network) P.O. Box 45684 Tulsa, OK 74145 (918) 481-3275 Contact: Phylis Vetters	SCAN—Satellite Cable Audio Network—offers 24 hour stereo audio for cable in distinctive commercial-free formats including Music in the Air's seven musical "channels"; Rock-a-robics, rhythm & blues, country & western, comedy, Broadway/Hollywood, big bands and 50's & 60's. Nationality Broadcasting Network, NBN, provides music, talk and culture in more than 30 languages.
SIN (National Spanish Television Network) 250 Park Avenue New York, NY 10017 (212) 953-7507 Contact: Susan Catapano	Spanish-language movies, novelas, live sports, children's shows, comedies, miniseries, variety programs and musical specials from the U.S., Spain and Latin America. SIN's subscriber also receives a live weeknight newscast from Miami. SIN reimburses systems that receive its signal.
SPN (Satellite Program Network) P.O. Box 45684 Tulsa, Oklahoma 74145 (918) 481-0881 Contact: Shelly Browne	SPN is a 24 hour "lifestyle" network featuring entertaining and informative programs for every age group. Presented in dayparted blocks. SPN programs target special interest categories. Programming includes international features, financial shows, "how to" programs and classic movies. Delivered free of charge, SPN provides two minutes of local advertising time each hour.
SelecTV 4755 Alla Road Marina Del Rey, CA 90291 (213) 827-4400 Contact: Affiliate Sales Department	SelecTV programming unveiled a new programming format to their affiliates, entitled "Prime Time Showcase." The format was developed to show the diversity of programming available on SelecTV and to highlight the number of premiers offered. SelecTV says they aim to present one premier a day. Designed to increase subscriber satisfaction, "Prime Time Showcase," with selections of Top worldwide films, and "Ticket To . . ." with special events.

Programming Category	Satellite/Transponder	Programming Hours (ET)
Children	Satcom 3R (131° W) Transponder 1	8am-9pm daily
Movies Entertainment Specials & Sports	Comstar 4 (127° W) Transponders 9 & 11	24 hours a day daily
Adult Entertainment	Satcom 4 (83° W) Transponder 12	8pm-6am daily
Religious	Satcom 3R (131° W) Transponder 2	24 hours a day daily
Music	Satcom 4 Transponder 3	24 hours a day daily
Ethnic	Galaxy 1 (134° W) Transponder 6	24 hours a day daily
Variety	Satcom 4 (83° W) Transponder 3	24 hours a day daily
Movies plus Entertainment Specials and Sports	Westar 5 (123° W) Transponder 5	24 hours a day daily

'N' CONNECTORS

- CRYSTALL CONTROLLED MODULATORS
- COAXIAL RELAYS



Marshall Electronics is ready to help you put your systems to work with the highest quality Satellite and Video Accessories.

Marshall Electronics supplies a complete range of connectors, adaptors, cables and modular components for professional, industrial and consumer systems.

Complete Catalog Available

MARSHALL ELECTRONICS, INC.
P.O. Box 2027, Culver City, CA 90230
Phone (213) 836-4288

ATTENTION, DEALERS: YOU NEED IT? WE'VE GOT IT

NOW IN STOCK

- Dexcel - DXP1100/1200
- Luxor - The New 9550
- California Amplifier
- General Instrument
- KLM IV and VI

And Much, Much More

COMPLETE SYSTEMS FROM ONLY $1495.00

SKYVIEW SATELLITE SYSTEMS, INC.
1463 Ford Rd.
Bensalem, PA 19020
(215) 676-1116 (Phila.)
(215) 638-4400 (PA)
(800) 523-6570 (Outside PA)

master charge OR VISA SPACE DISTRIBUTOR MEMBER

Service	Description of Programming
Showtime 1633 Broadway New York, NY 10019 (212) 708-1600 Contact: Tola Murphy-Baron	More original programming than ever before will brighten SHOWTIME's 1984 schedule. SHOWTIME's lineup is packed with fresh programming, ranging from brand-new episodes of "The Paper Chase—The Second Year" to the Broadway on SHOWTIME presentation of "A Talent For Murder" and the finest of Hollywood's blockbuster movies. Much more is also planned.
TBN (Trinity Broadcasting Network) P.O. Box A Santa Ana, CA 92711 (714) 832-2950 Contact: Stan Holland	TBN offers the finest in noncommercial religious programming 24 hours a day according to their latest press release. As the largest producer of religious programming in the world, TNB provides the widest variety of religious programs available—including talk shows, Bible studies and much more. TBN also carries the finest in nationally syndicated programming.
USA Cable Network 208 Harristown Road Glen Rock, NJ 07452 (201) 445-8550 Contact: Barry Kluger	USA Cable Network offers a well-rounded approach to television programming. It is divided into four distinctive programming areas including USA DAYTIME, a daily 10 hour block of entertainment and information geared toward women; USA KIDSTIME, a regular offering of children's programs; USA SPORTSTIME, with over 500 prime time sporting events per year; and USA NIGHTIME, a programming schedule oriented toward documentaries, music and drama.
VCH (Video Concert Hall) 125 Simpson Street, NW Atlanta, GA 30313 (404) 223-0021 Contact: Charles Henderson	Video music promotion service available for tape replay in other time slots.
WGN **United Video** 5200 South Harvard Suite 215 Tulsa, OK 74135 (800) 331-4806 Contact: Roy Bliss	Many families are tuning in to The Chicago Super-Channel, where they're finding variety entertainment that is targeted for the entire family throughout the viewing day and prime time. The channel's programming schedule includes more than 70 hours of movie entertainment each week, plus news reports, special interest features, sports, children's shows and exclusive WGN productions.
WOR **Eastern Microwave** 3 Northern Concourse P.O. Box 4872 Syracuse, NY 13321 (315) 455-5955 Contact: Gil Korta	According to the folks at Eastern Microwave, your subscribers, present and future, are going to love you for including WOR in your programming schedule. WOR is heavy in both movies and sports and statistics show they're the two primary reasons TV viewers subscribe to cable TV. Your subscribers will see over 62 hours of movies a week on WOR. Plus, WOR telecasts over 350 live college and professional sporting events annually, including the New York Mets, the Rangers and Islanders, Knicks, Nets, harness racing and more. Children's and women's shows, talk shows, and more fill the schedule, too.
WTBS—"The Super Station" 1050 Techwood Drive NW Atlanta, GA 30318 (404) 827-1500 Contact: Arthur Sando	Cable-oriented independent station. Turner Broadcasting's Atlanta "superstation" features family directed programs including sports, movies, quality syndication & national/international news.
The Weather Channel 2840 Mt. Wilkinson Parkway Atlanta, GA 30339 (404) 434-6800 Contact: Kathy Lane	Live, constantly updated, national, regional and local weather service tailored to the individual system.

Programming Category	Satellite/Transponder	Programming Hours (ET)
Movies plus Entertainment Specials	Satcom 3R (131° W) Transponders 10 & 12	24 hours a day daily
Religious	Satcom 4 (83° W) Transponder 17	24 hours a day daily
Unique	Satcom 3R (131° W) Transponders 9 & 22	24 hours a day daily
Music	Satcom 3R (131° W) Transponder 16	4am-6am daily
Independent TV Station	Satcom 3R (131° W) Transponder 3	24 hours a day daily
Independent TV Station	Westar 5 (123° W) Transponder 2D	24 hours a day daily
Independent TV Station	Satcom 3R (131° W) Transponder 6	24 hours a day daily
Weather	Satcom 3R (131° W) Transponder 21	24 hours a day daily

Advertiser Index

A

Advanced Cable, Inc. 216
Airscoops, Inc. 233
Airway Comm./Starion, Inc. 196
American Mircocom Systems, Inc. .. 58
Antennatronics, Inc. 77
Antenna Development & Mfg., Inc. . 19
Aristo Com National Distributing 63
Atwood Mobile Products Division ... 62
Automation Techniques 45

B

Beddingfield, Inc. 146
Birdview Satellite Comm., Inc. 49
Boman Industries 83
The Book Publishing Company 129
Brooks Electronics 221
BR Satellite Communications 84, 85
Burr Engineering 90

C

California Amplifier, Inc. 53
Cayson Electronics 173
Centauri Tower, Inc. 219
Channel Guide 153
Channel 2001 Communications, Inc. ....
Chaparral Communications 23
Continental-National-International Inc. 232
Columbia Satellite Systems, Inc. 56
Continental Satellite Systems, Inc. ... 102
C-Z Labs 195

D

Delta Satellite Corporation 46
Down To Earth Home Satellite 185
Draco Laboratories, Inc. 24
R.L. Drake Company 14, 89
Duff Norton Company 140
DX Communications 39

E

Earthcom Satellite Antenna Co. 229
Earth Terminals 64
Eastern Satellite 218
Echosphere Corporation 115
Educational and Industrial TV 190
Electrohome Unlimited 198
Excalibur 151

F

Fibertron, Inc. 77
Future Sat Communications 117

G

G & D Communications 164
Ghost Fighters, Inc. 203

H

Hawkeye 145
Hero Communications 131
Hoosier Electronics 137
House of Aztec 108
Houston Satellite System 2

continued on page 240

I

International Satellite Distributor Association 120
International Satellite Supply 235
International Satellite TV 78
International Video Comm. Corp. ... 93
Intersat 28

J

Janeil Systems ..... 2nd Cover

K

Kaul-Tronics, Inc. 130
KLM Electronics, Inc. 37
Ralph Kolb Sons Co., Inc. 218
Kwik Trench 100

L

Laux Communications, Inc. 13
Luxor Corporation 223

M

M/A-Com Cable Home Group .. 133, 134
Marshall Electronics 237
McCallum Manufacturing 140
McCullough Satellite Equipment 203
Merrimac Industries Incorporated ... 29
Metal Enterprises, Inc. 235
Metalex Corporation 96
Micro Dish 160
Microgain Corporation 79
Micro-Link Systems, Inc. 193
Microwave Filter Company 95
Mid-Tech Communications 157
Multi Feed System Distribution 35

N

National Micro Dynamics 138
National Micro Tech 141
Nemal Electronics 175
Nevada Satellite 171
Norsat International, Inc. 57

O

Odom Antennas, Inc. 33
Orbit Distributors, Inc. 220

P

Paracom 222
Paradigm Manufacturing, Inc. 40
Patmar Technologies 205
PDQ Satellite Products 206
Pen Tech-MTI Systems ..... 240, 3rd Cvr.
Pilant 73
PPD 18
Precision Satellite Systems 233
Pre-Vue Publications 125

Q

Quadralite, Inc. 199

R

Radio Semiconductor, Inc. 54
Ranger Antenna Manufacturing 52
Recreational Sports & Imports, Inc. ... 111
Regency Satellite Systems 60, 61
Ripley Satellite Systems 229
The Rodgers Company 164
Ross Electronics 178

S

Satco, USA 187
Satellite America 17
Satellite Associates, Ltd. 183
Satellite Center 124
Satellite Communication Corp. 106
Satellite Dish Magazine 181
Satellite Earth Stations 177
Satellite Entertainment Unlimited 222
Satellite International 202
Satellite Marketing 197
Satellite Relay 47
Satellite Sales, Inc. 195
Satellite Television, Inc. 206
Satellite TV Guide 212
Satellite TV Opportunity Magazine .. 209
Satellite TV Week 201
Sat-Pak 225
Sat-Tec 163
Satronics 196
Scanmaster Comm. Systems 30, 31
Shelburne Films 233
Sigmacom Systems, Inc. 148
Skyhigh Satellite Distributing 48
Skyview Satellite Systems 237
Southeast Satellite Distributors, Inc. .. 188
Special Products Group 81
SPS Manufacturing, Inc. 220
Star Finder 32, 143
Star Tech, Inc. 185
Superwinch Promotions 34

T

TDF Corporation 107
Technical Marketing 20, 86
Telsat East 168
Texsat 224
Transponder Magazine 185
Transtar Communications 51
Triton Marketing Corp. 211
Tulsat Corporation 155

U

Uniden Corp. of America ..... Bk Cvr.
United Satellite Systems 26, 27
Universal B Inc. 55
Universal Satellite Antenna Mfg. 106
U. P. Satellite Dish Company 99

V

Vidare Manufacturing, Inc. 226
Video Link Satellite 207
Vista Electronics, Inc. 1
Von Weise Gear Company 214
VSC 69

W

Wawasse Electronics 157
Wesbar Corporation 59
Wesley Industries, Inc. 105
Wespercom Group, Ltd. 132
Westek Distributing 217
Wilson Microwave Systems 159
Winegard Company 3
World Satellite 81
WSC Electronics 231

PenTec MTI Systems Proudly Created in the U.S.A.

IT'S YOUR MOVE

Quality and Performance
Easy to Operate
Attractively Designed
1" High LED Readout
Optional Infrared Hand-Held Remote

OR

MTI - 2100 (Starchaser)
Programmable Antenna Positioner
Simple to Operate
Attractively Designed
Snap Touch Keypad
Lock-Out for Parental Control
Programmable to 64 Satellite Locations
1" High Satellite Readout
Independant Self-Diagnostic 36-Volt Power Supply
Optional Infrared Hand-Held Remote Control

For more information, contact these MTI Systems Distributors:

AV ELECTRONICS/Great Falls, MT/800-548-9950/406-761-3283
B R SATELLITE/Bayside, NY/800-424-2010/212-579-6900
CSE SATELLITE/Brownsburg, Quebec 514-533-5470
CALE COMMUNICATIONS/Regina, Saskatechewan/306-949-9181
CONSUMER SATELLITE SYSTEMS/ Indianapolis,IN/317-845-4400
DIGITAL SATELLITE CORP./Pasadena, CA/213-681-6222
ECHOSHPERE COPORATION/ Englewood, CO/800-521-9282/ 303-935-1909
HI-FRONTIER CORP./Phoenix AZ/ 800-382-8876/602-966-9824
HI-FRONTIER DISTR. NW/Seattle, WA/ 206-575-0660
HOOSIER ELECTRONICS/Terre Haute, IN/812-238-1456
ODOM ANTENNA, INC/Beebe, AK/ 800-643-2950/501-882-6485
PARADIGM/Redding, CA/916-244-9300
PRECISION SATELLITE SYSTEMS/ Oakley, KS/913-672-3247
RECREATIONAL SPORTS/Idaho Falls, ID/203-523-5721
SATELLITE EARTH SYSTEMS/Mamou, LA/800-762-2110
SATELLITE RECEIVERS, LTD./Greenbay, WI/414-432-6851
SATELLITE RECEPTION SYSTEMS/ Athens, OH/800-592-1957/614-592-2271
SATELLITE T.V. SPECIALISTS/Salt Lake City, UT/801-262-8813
SATELLITE TELEVISION SYSTEMS/ Sandy Springs, SC/803-261-8209
STAR-COM/Arlington, TX/817-261-8795 Big Springs, TX/800-351-1426 (in Texas) 800-592-1476 Oklahoma City, OK/405-672-9617
TSC SYSTEMS, INC./Miami, FL/800-327-7272/(in Florida) 662-2020
TELSAT EAST/Front Royal, VA/ 703-636-1777
TRANSTAR COMMUNICATIONS CORP./ Franklin, TN/615-794-3672
WALTON SATELLITE TV/Lebanon,PA/ 717-272-2064
WARREN SUPPLY/Sioux Falls, SD/ 605-336-1830
WESPERCOM/Bend, OR/503-389-0996

PenTec MTI Systems Proudly Created in the U.S.A.

"Black Magic"

UNISAT.™ EXPERIENCE IS THE BEST FEATURE.

Watch what happens when a strong, dedicated company takes a new technology and does something better with it. □ Unisat™—Uniden® Satellite Technology—has put two decades of telecommunications experience into a full line of satellite television receiving equipment that reaches beyond anything you've seen before.

uniden®
UNISAT™

15161 Triton Lane
Huntington Beach, CA 92649